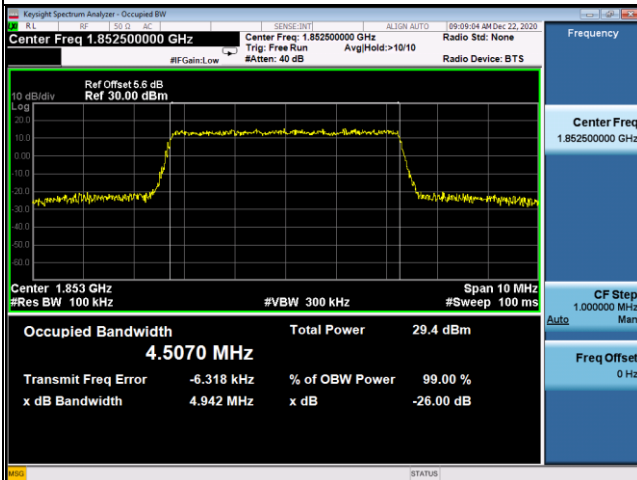
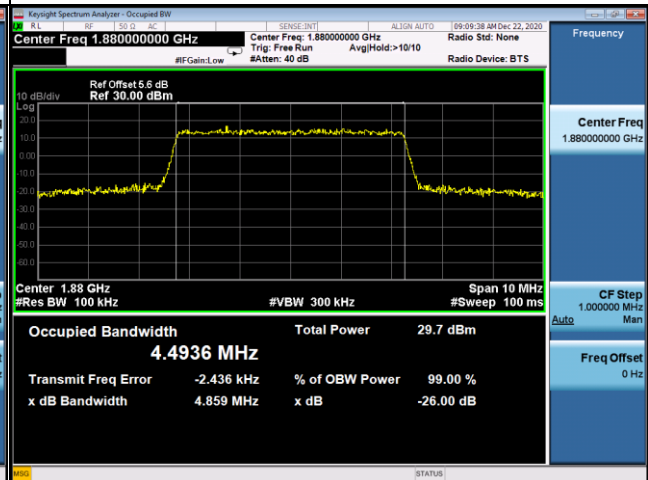


Spectrum Plot

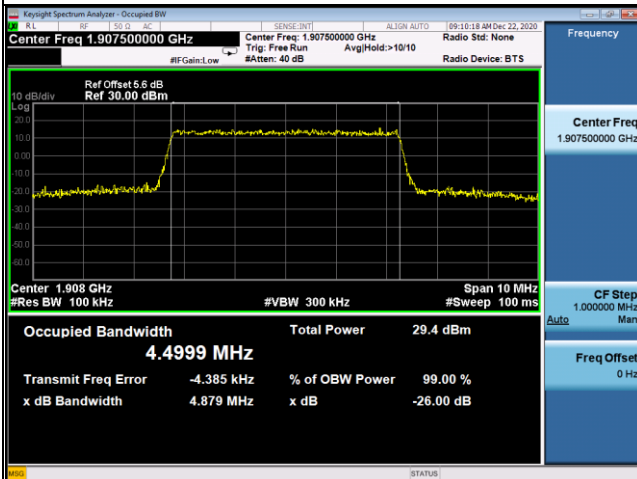
QPSK-18625



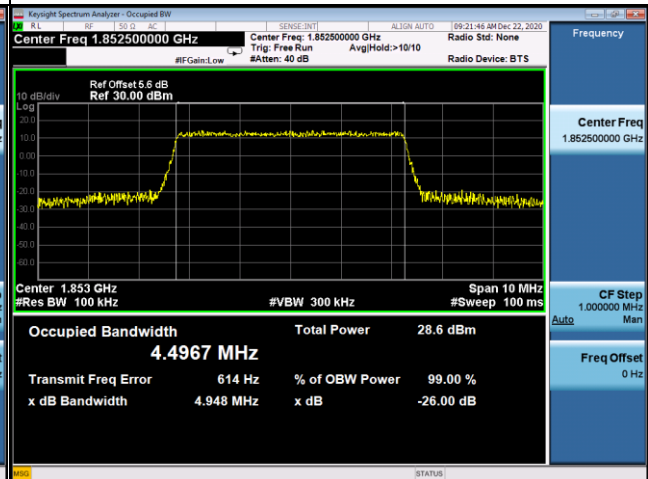
QPSK-18900



QPSK-19175



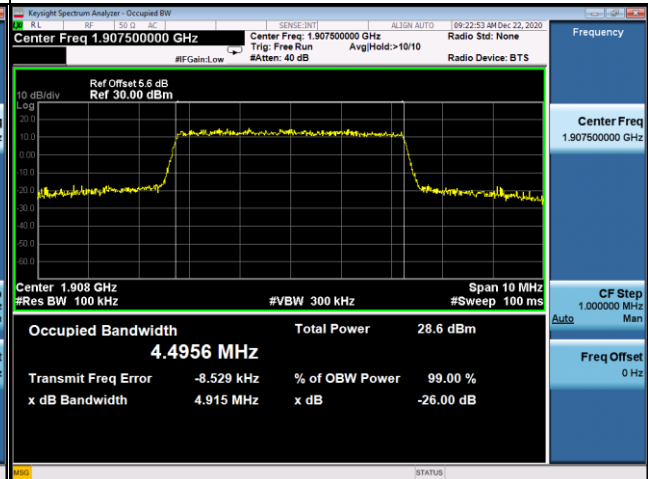
16QAM-18625



16QAM-18900



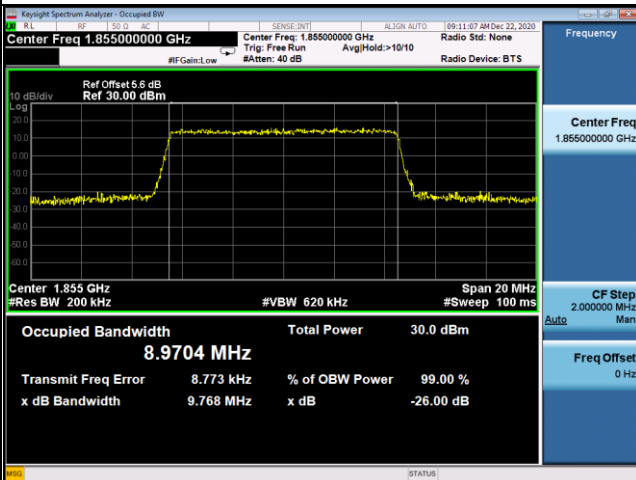
16QAM-19175



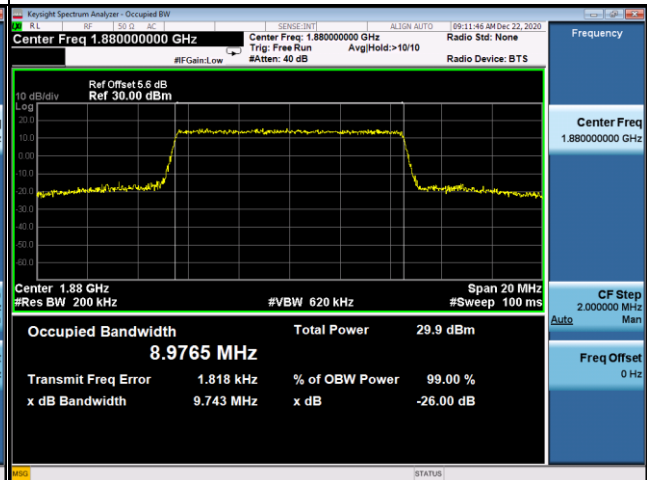
| LTE Band 2_10M | | | | | |
|----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18650 | 1855 | 8.9704 | 18650 | 1855 | 9.768 |
| 18900 | 1880 | 8.9765 | 18900 | 1880 | 9.743 |
| 19150 | 1905 | 8.9636 | 19150 | 1905 | 9.754 |
| 16QAM | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18650 | 1855 | 8.9616 | 18650 | 1855 | 9.774 |
| 18900 | 1880 | 8.9691 | 18900 | 1880 | 9.738 |
| 19150 | 1905 | 8.9800 | 19150 | 1905 | 9.728 |

Spectrum Plot

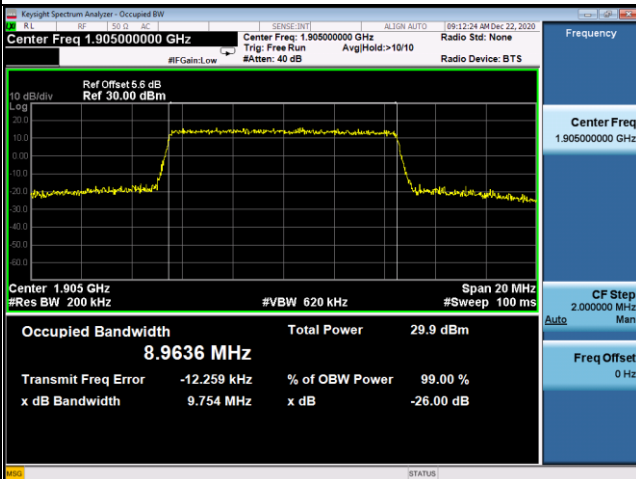
QPSK-18650



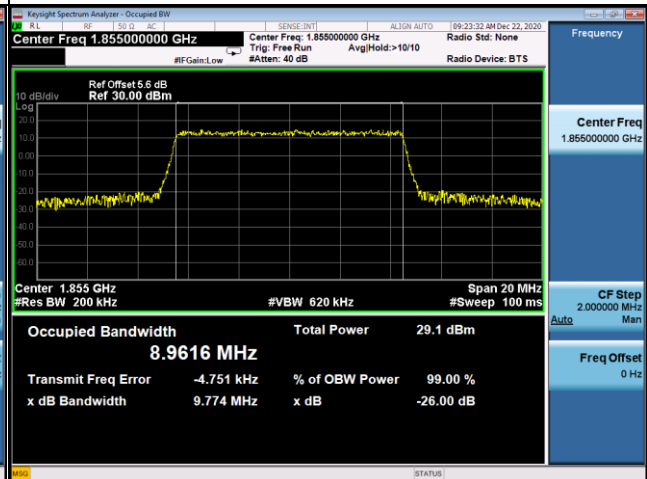
QPSK-18900



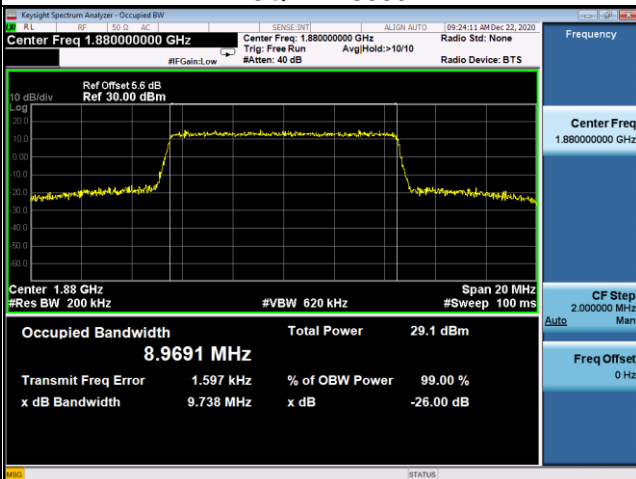
QPSK-19150



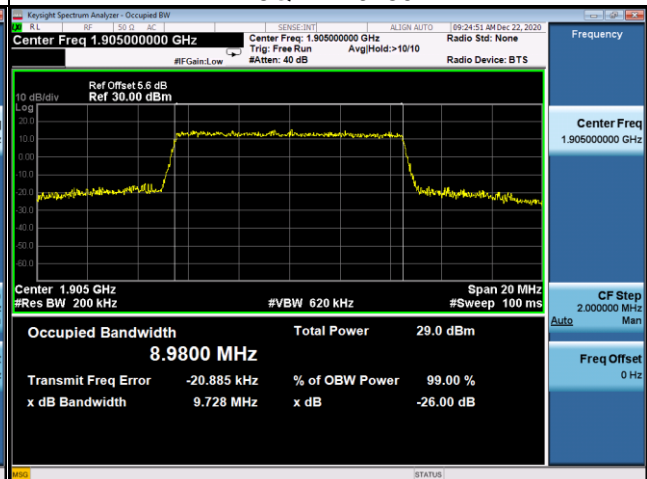
16QAM-18650



16QAM-18900



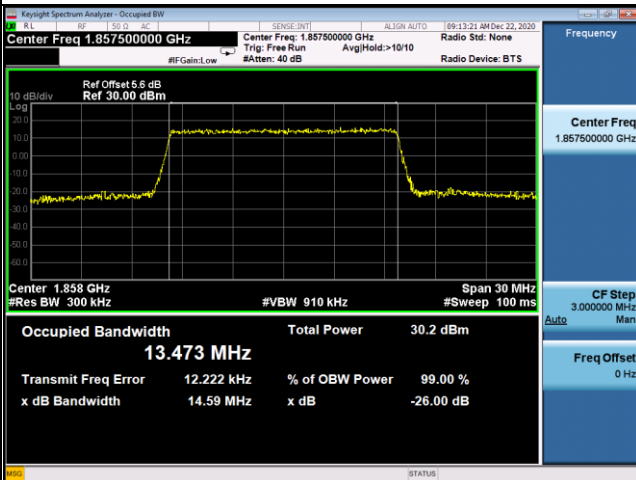
16QAM-19150



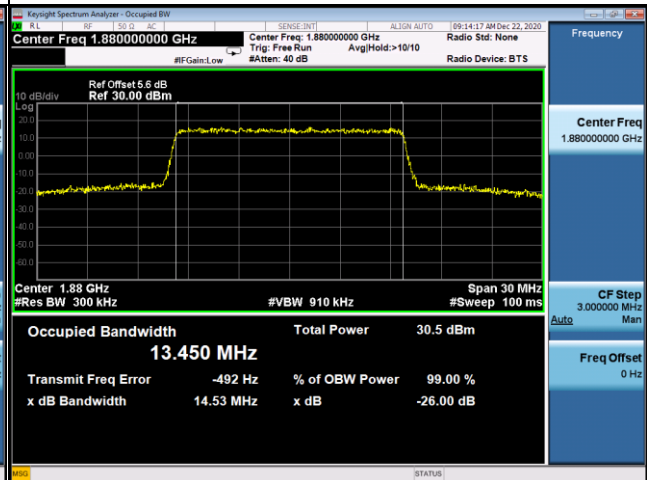
| LTE Band 2_15M | | | | | |
|----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18675 | 1857.5 | 13.473 | 18675 | 1857.5 | 14.59 |
| 18900 | 1880 | 13.450 | 18900 | 1880 | 14.53 |
| 19125 | 1902.5 | 13.424 | 19125 | 1902.5 | 14.55 |
| 16QAM | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18675 | 1857.5 | 13.472 | 18675 | 1857.5 | 14.65 |
| 18900 | 1880 | 13.453 | 18900 | 1880 | 14.53 |
| 19125 | 1902.5 | 13.429 | 19125 | 1902.5 | 14.57 |

Spectrum Plot

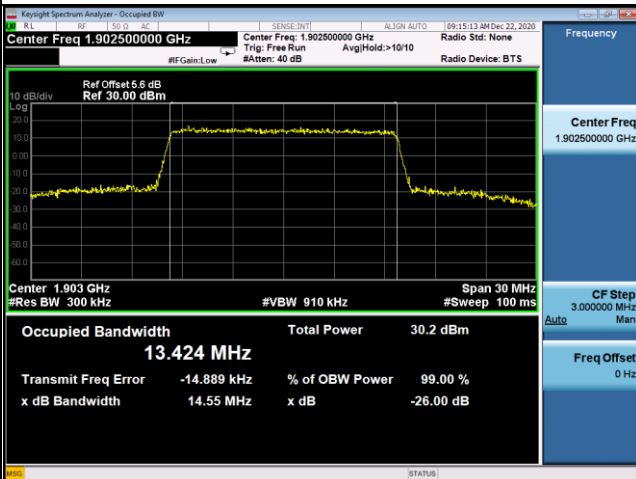
QPSK-18675



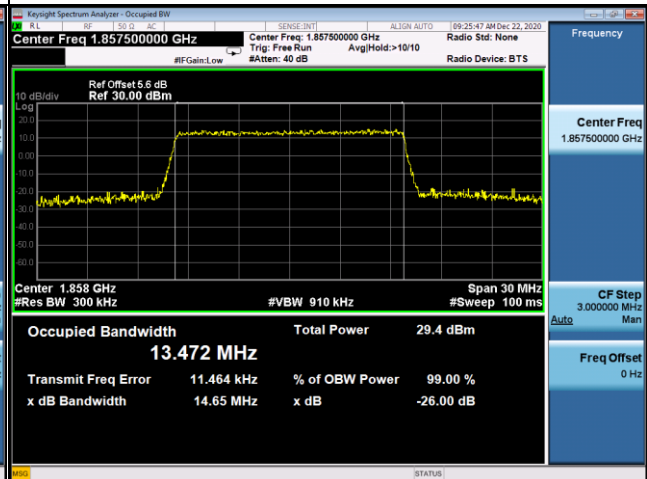
QPSK-18900



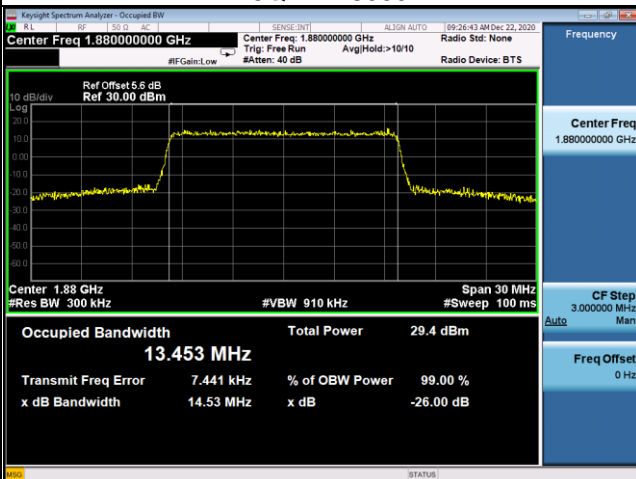
QPSK-19125



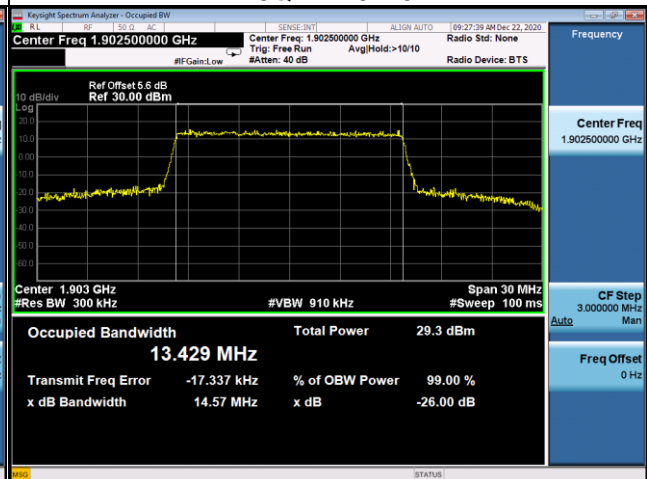
16QAM-18675



16QAM-18900



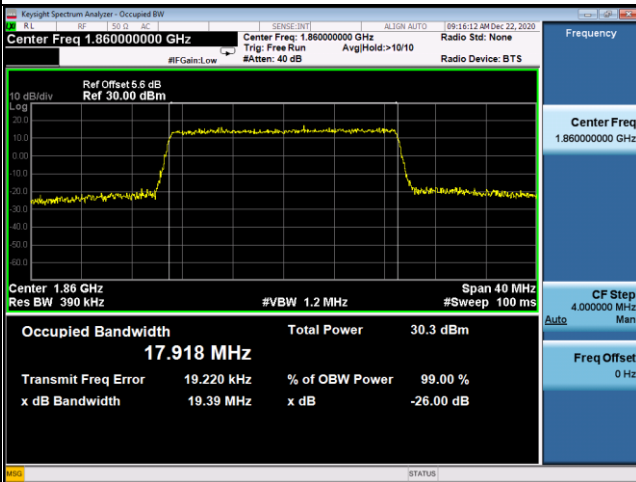
16QAM-19125



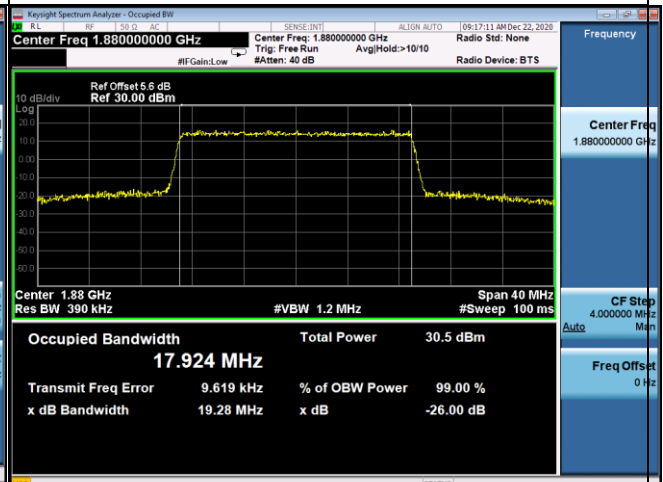
| LTE Band 2_20M | | | | | |
|----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18700 | 1860 | 17.918 | 18700 | 1860 | 19.39 |
| 18900 | 1880 | 17.924 | 18900 | 1880 | 19.28 |
| 19100 | 1900 | 17.892 | 19100 | 1900 | 19.39 |
| 16QAM | | | | | |
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 18700 | 1860 | 17.926 | 18700 | 1860 | 19.35 |
| 18900 | 1880 | 17.919 | 18900 | 1880 | 19.37 |
| 19100 | 1900 | 17.891 | 19100 | 1900 | 19.26 |

Spectrum Plot

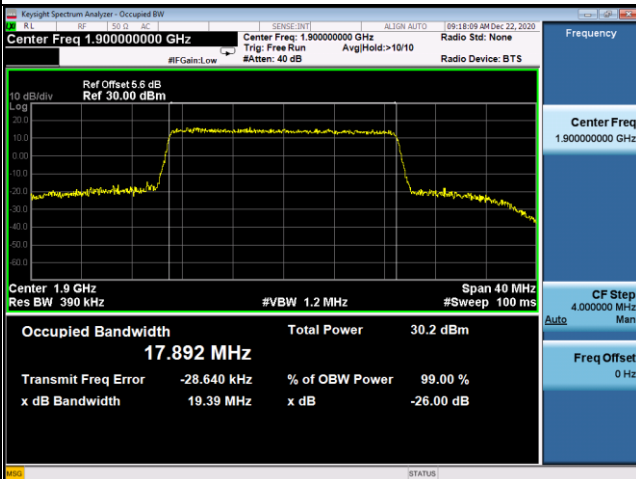
QPSK-18700



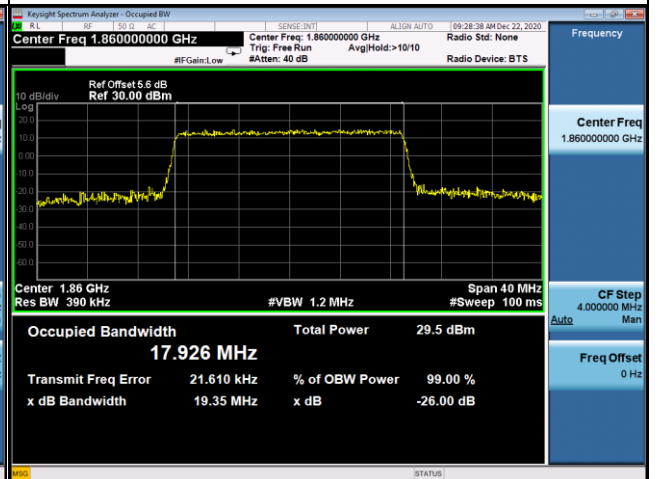
QPSK-18900



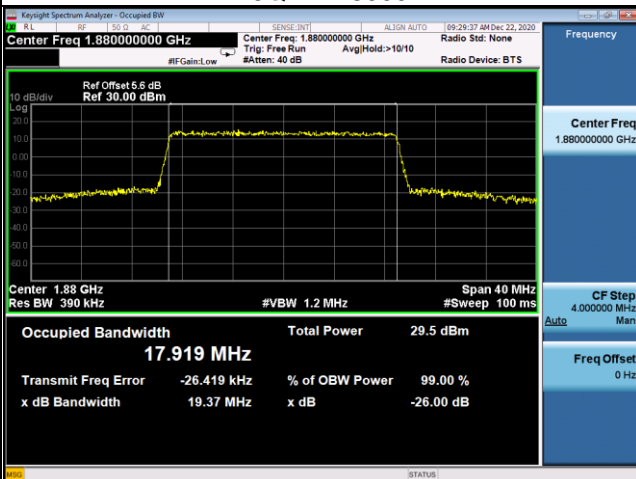
QPSK-19100



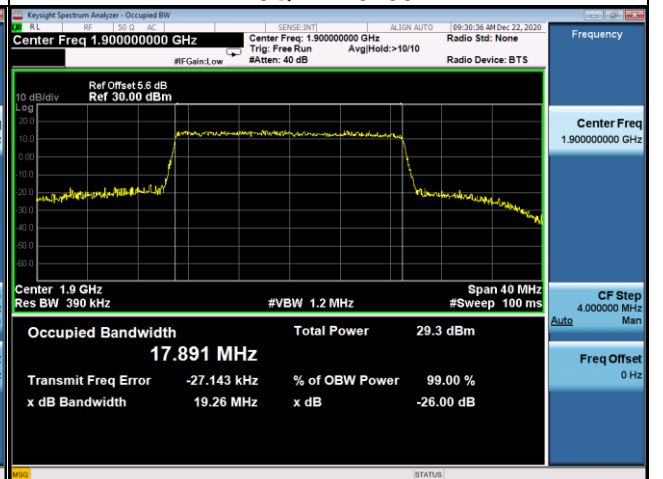
16QAM-18700



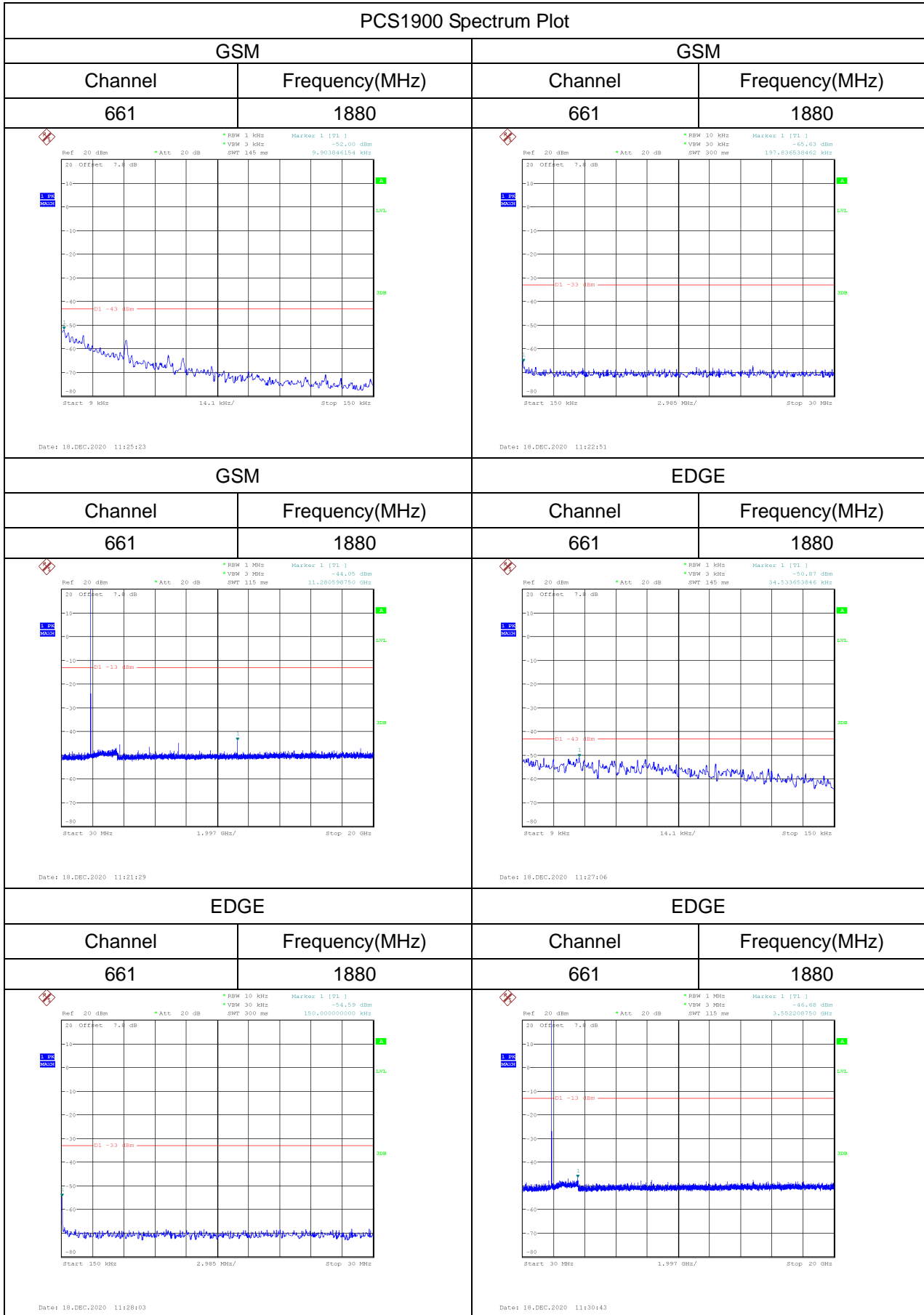
16QAM-18900



16QAM-19100



APPENDIX C - CONDUCTED SPURIOUS EMISSIONS



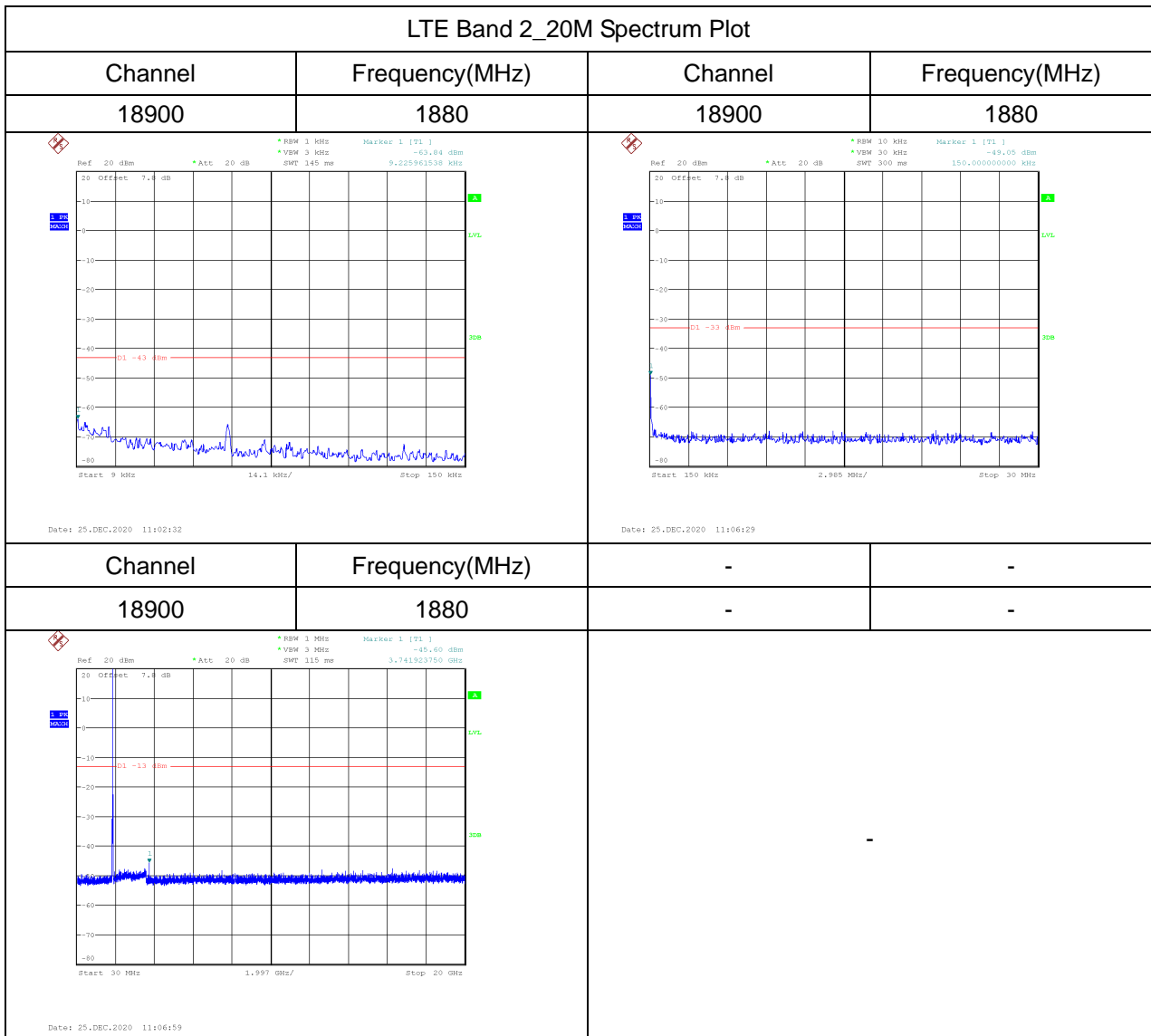
| WCDMA Band II_WCDMA Spectrum Plot | | | |
|-----------------------------------|-----------------------------------|---------|----------------|
| Channel | Frequency(MHz) | Channel | Frequency(MHz) |
| 9400 | 1880 | 9400 | 1880 |
| <p>Date: 18.DEC.2020 11:08:17</p> | <p>Date: 18.DEC.2020 11:10:17</p> | | |
| Channel | Frequency(MHz) | - | - |
| 9400 | 1880 | - | - |
| <p>Date: 18.DEC.2020 11:11:22</p> | | | |

LTE Band 2_1.4M Spectrum Plot

| Channel | Frequency(MHz) | Channel | Frequency(MHz) |
|-----------------------------------|-----------------------------------|---------|----------------|
| 18900 | 1880 | 18900 | 1880 |
| <p>Date: 25.DEC.2020 11:00:50</p> | <p>Date: 25.DEC.2020 11:05:41</p> | - | - |
| 18900 | 1880 | - | - |
| <p>Date: 25.DEC.2020 11:08:28</p> | - | - | - |

LTE Band 2_5M Spectrum Plot

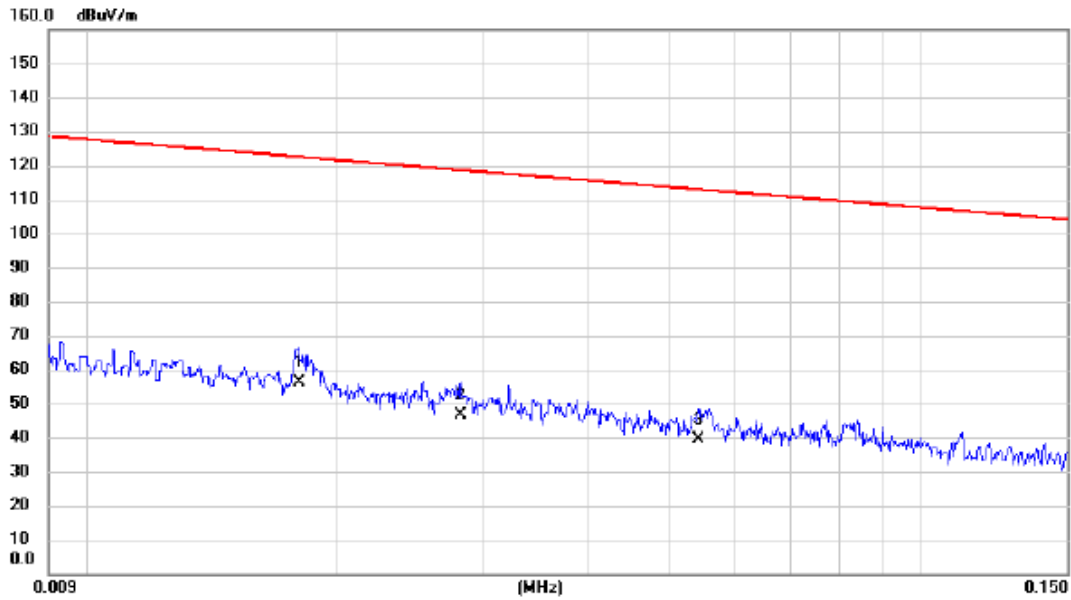
| Channel | Frequency(MHz) | Channel | Frequency(MHz) |
|---------|----------------|---------|----------------|
| 18900 | 1880 | 18900 | 1880 |
| | | | |
| Channel | Frequency(MHz) | - | - |
| 18900 | 1880 | - | - |
| | | | |



APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

| | |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

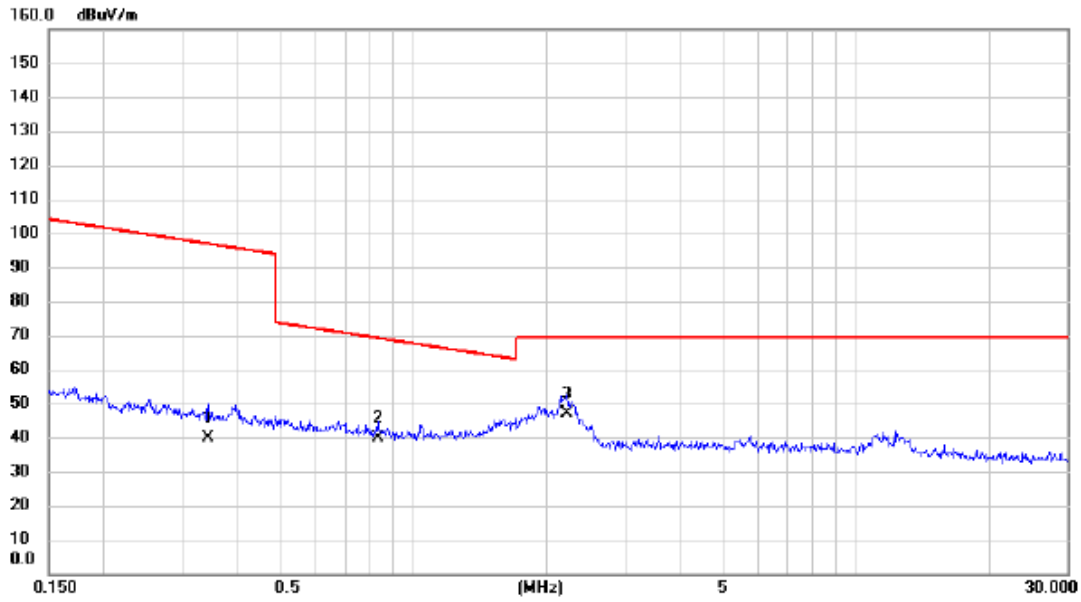
Ant 0°



| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Margin | | |
|-----|-----|-------|---------|---------|----------|--------|--------|----------|---------|
| | | MHz | Level | Factor | ment | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.018 | 42.38 | 13.84 | 56.22 | 122.50 | -66.28 | AVG | |
| 2 | | 0.028 | 33.46 | 13.00 | 46.46 | 118.63 | -72.17 | AVG | |
| 3 | | 0.054 | 26.94 | 12.45 | 39.39 | 112.92 | -73.53 | AVG | |

Test Mode TX Mode

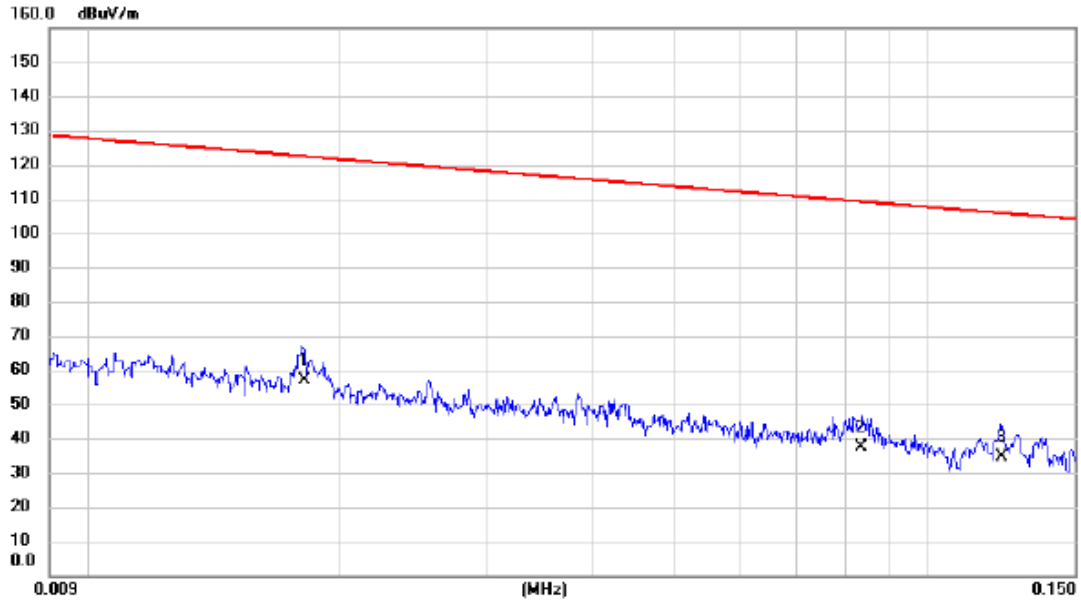
Ant 0°



| No. Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|---------|-------|---------------|----------------|-------------|--------|--------|----------|---------|
| | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | 0.345 | 27.54 | 12.40 | 39.94 | 96.86 | -56.92 | AVG | |
| 2 | 0.830 | 28.03 | 11.87 | 39.90 | 69.22 | -29.32 | QP | |
| 3 * | 2.225 | 35.67 | 11.20 | 46.87 | 69.54 | -22.67 | QP | |

Test Mode TX Mode

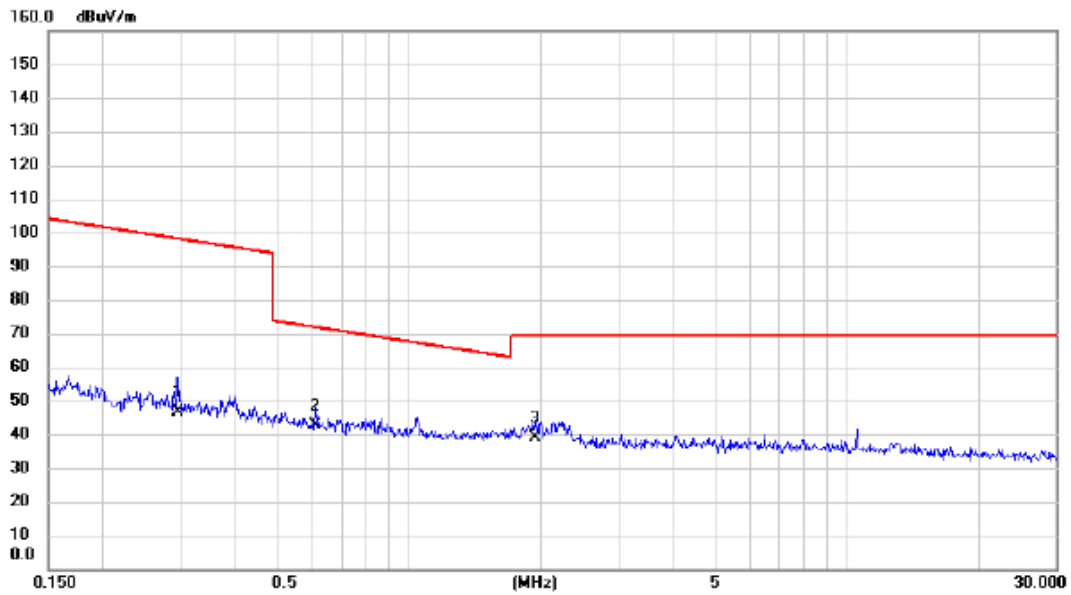
Ant 90°



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | * | 0.018 | 43.22 | 13.81 | 57.03 | 122.45 | -65.42 | AVG | |
| 2 | | 0.083 | 24.87 | 12.62 | 37.49 | 109.18 | -71.69 | AVG | |
| 3 | | 0.122 | 21.69 | 12.73 | 34.42 | 105.84 | -71.42 | AVG | |

| | |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

Ant 90°

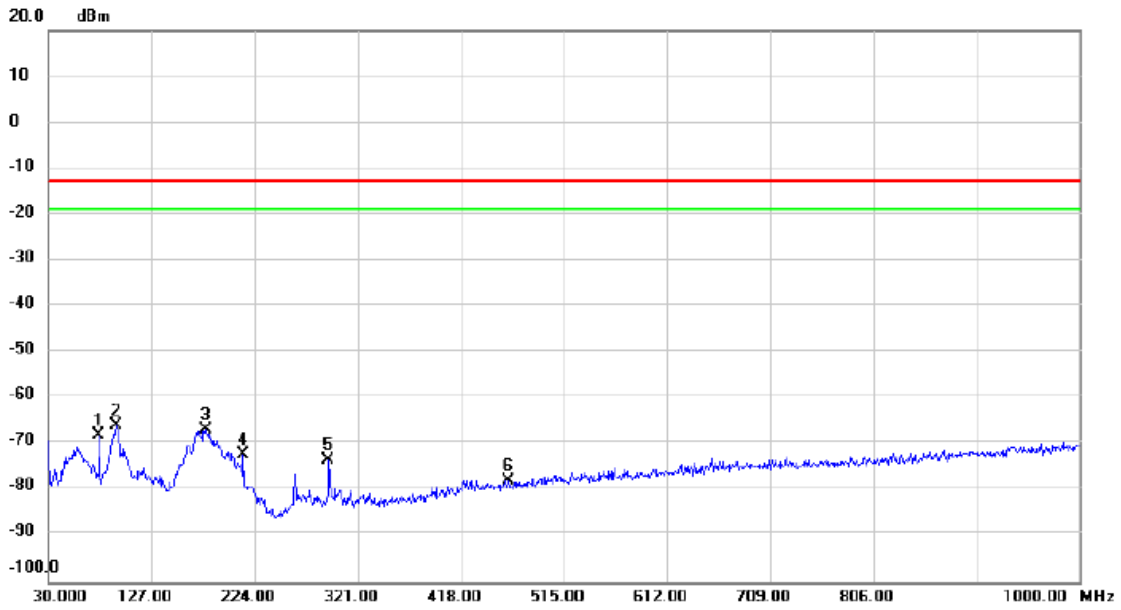


| No. Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|---------|-------|---------------|----------------|-------------|--------|--------|----------|---------|
| | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | 0.297 | 34.25 | 12.52 | 46.77 | 98.15 | -51.38 | AVG | |
| 2 * | 0.611 | 30.69 | 11.97 | 42.66 | 71.89 | -29.23 | QP | |
| 3 | 1.939 | 27.68 | 11.34 | 39.02 | 69.54 | -30.52 | QP | |

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

| | |
|-----------|--|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_with Accessories |
|-----------|--|

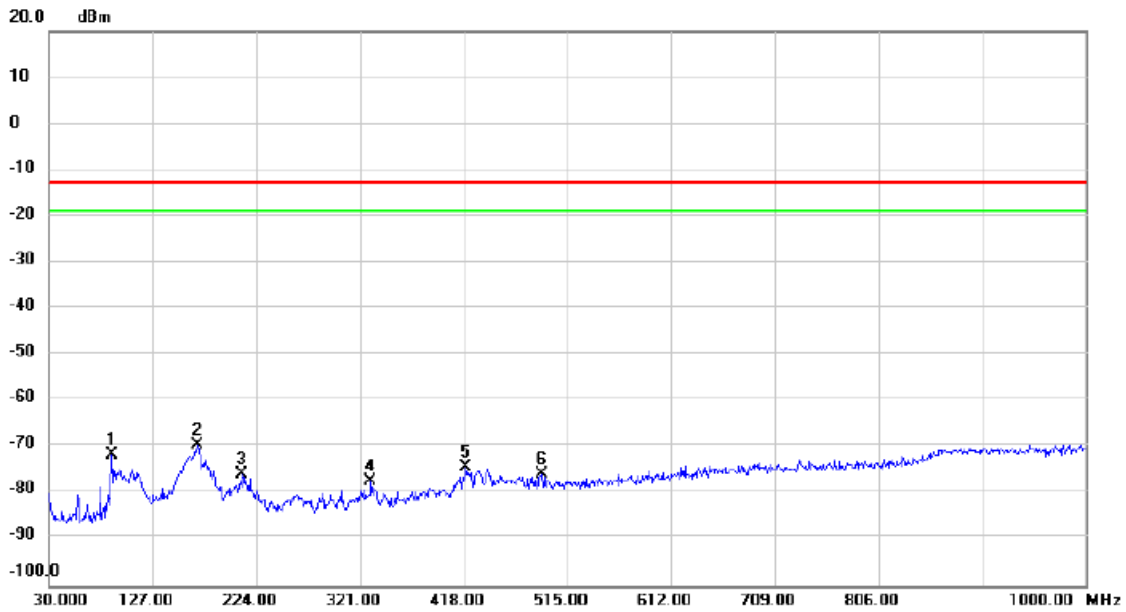
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 77.5300 | -60.44 | -7.70 | -68.14 | -13.00 | -55.14 | peak | |
| 2 | * | 94.0200 | -60.14 | -5.77 | -65.91 | -13.00 | -52.91 | peak | |
| 3 | | 177.4400 | -63.93 | -3.02 | -66.95 | -13.00 | -53.95 | peak | |
| 4 | | 213.3300 | -66.90 | -5.30 | -72.20 | -13.00 | -59.20 | peak | |
| 5 | | 293.8400 | -71.85 | -1.71 | -73.56 | -13.00 | -60.56 | peak | |
| 6 | | 463.1050 | -79.94 | 2.05 | -77.89 | -13.00 | -64.89 | peak | |

Test Mode PCS1900_TX CH661_GSM_Main Antenna_with Accessories

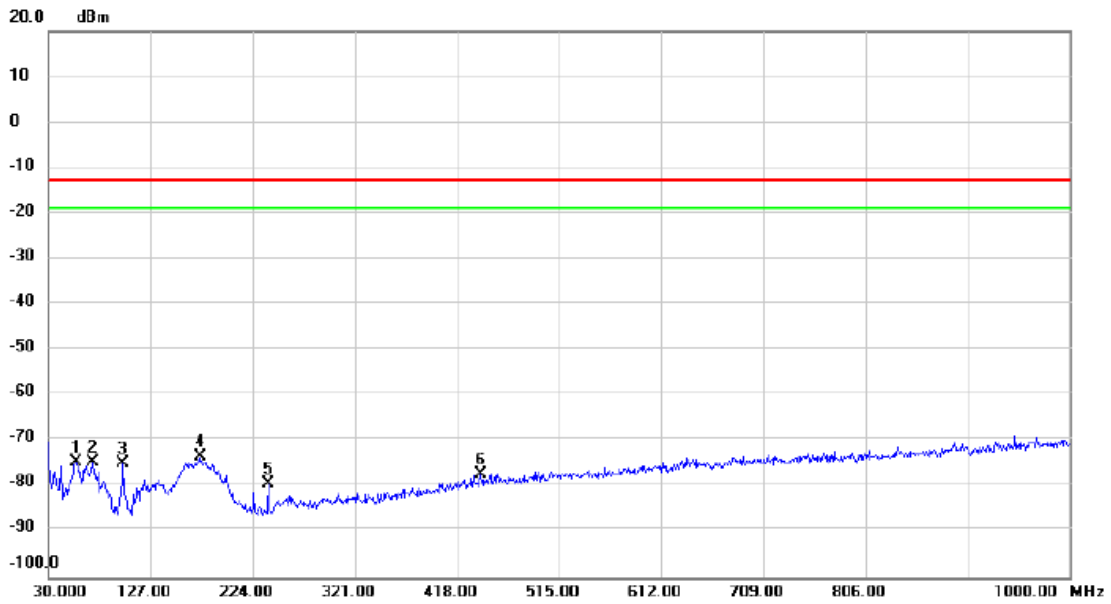
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 88.2000 | -65.04 | -6.50 | -71.54 | -13.00 | -58.54 | peak | |
| 2 | * | 168.7100 | -67.35 | -2.31 | -69.66 | -13.00 | -56.66 | peak | |
| 3 | | 210.4200 | -70.22 | -5.59 | -75.81 | -13.00 | -62.81 | peak | |
| 4 | | 331.1850 | -76.41 | -0.91 | -77.32 | -13.00 | -64.32 | peak | |
| 5 | | 419.9400 | -75.60 | 1.13 | -74.47 | -13.00 | -61.47 | peak | |
| 6 | | 490.7500 | -77.97 | 2.26 | -75.71 | -13.00 | -62.71 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

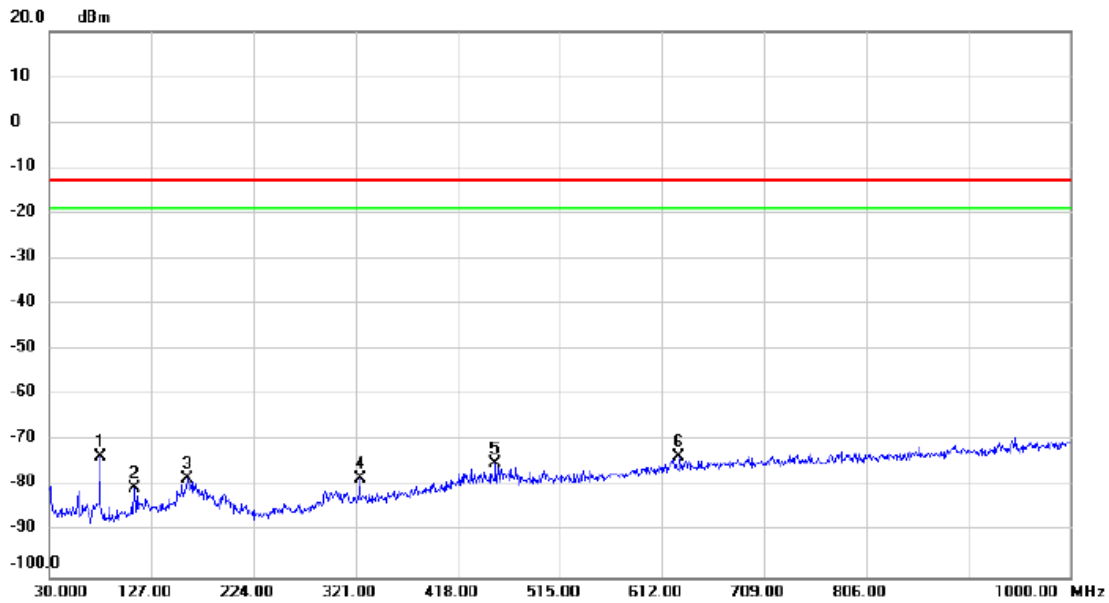
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.1900 | -70.34 | -4.22 | -74.56 | -13.00 | -61.56 | peak | |
| 2 | | 71.7100 | -68.05 | -6.64 | -74.69 | -13.00 | -61.69 | peak | |
| 3 | | 100.8100 | -69.79 | -5.28 | -75.07 | -13.00 | -62.07 | peak | |
| 4 | * | 173.5600 | -70.86 | -2.74 | -73.60 | -13.00 | -60.60 | peak | |
| 5 | | 239.0350 | -75.35 | -4.02 | -79.37 | -13.00 | -66.37 | peak | |
| 6 | | 440.7950 | -79.00 | 1.70 | -77.30 | -13.00 | -64.30 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

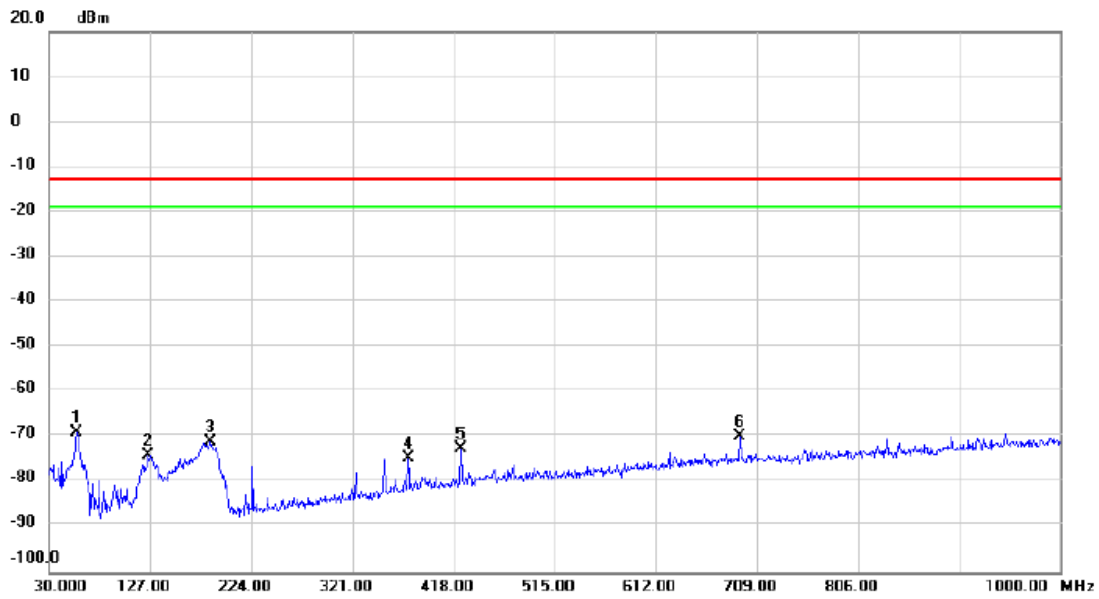
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.0150 | -65.75 | -7.78 | -73.53 | -13.00 | -60.53 | peak | |
| 2 | | 110.5100 | -75.63 | -4.57 | -80.20 | -13.00 | -67.20 | peak | |
| 3 | | 161.4350 | -77.02 | -1.29 | -78.31 | -13.00 | -65.31 | peak | |
| 4 | | 324.8800 | -77.20 | -1.01 | -78.21 | -13.00 | -65.21 | peak | |
| 5 | | 453.8900 | -76.96 | 1.99 | -74.97 | -13.00 | -61.97 | peak | |
| 6 | * | 628.4900 | -78.30 | 4.85 | -73.45 | -13.00 | -60.45 | peak | |

| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_without Accessories |
|-----------|---|

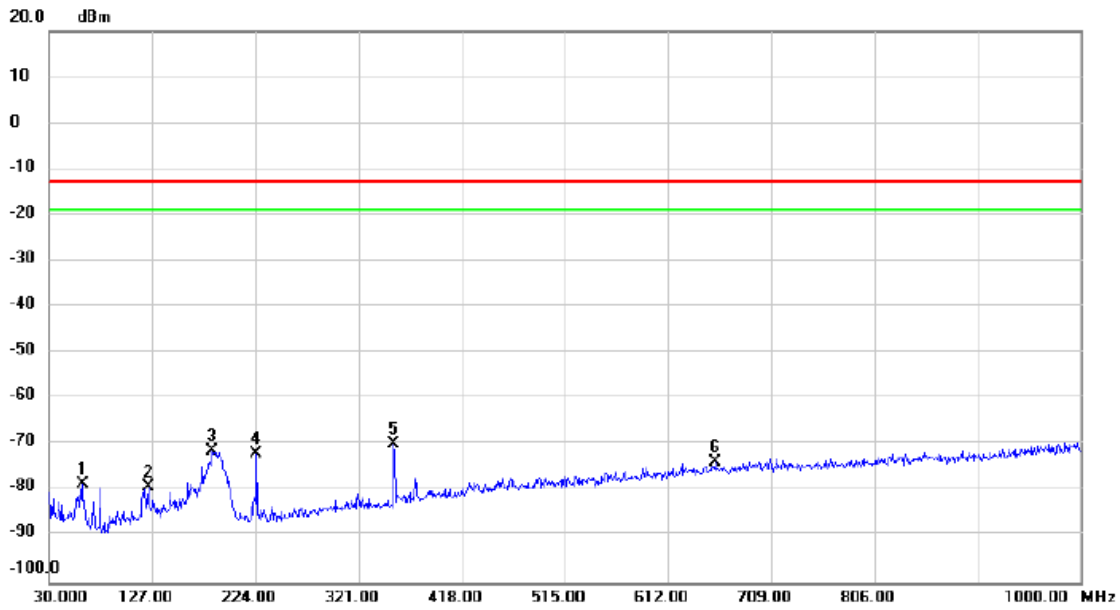
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 56.6750 | -54.92 | -13.95 | -68.87 | -13.00 | -55.87 | peak | |
| 2 | | 125.5450 | -61.31 | -12.74 | -74.05 | -13.00 | -61.05 | peak | |
| 3 | | 184.2300 | -57.78 | -13.34 | -71.12 | -13.00 | -58.12 | peak | |
| 4 | | 374.8350 | -64.92 | -9.60 | -74.52 | -13.00 | -61.52 | peak | |
| 5 | | 425.2750 | -64.30 | -8.31 | -72.61 | -13.00 | -59.61 | peak | |
| 6 | | 692.9950 | -66.19 | -3.68 | -69.87 | -13.00 | -56.87 | peak | |

Test Mode PCS1900_TX CH661_GSM_Main Antenna_without Accessories

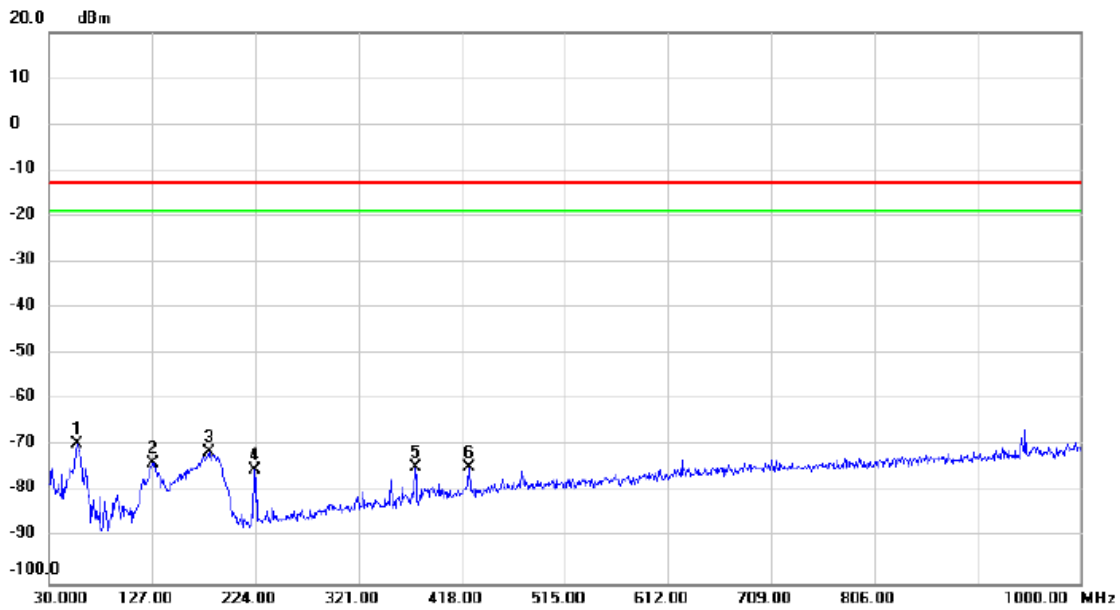
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 61.5250 | -63.88 | -14.61 | -78.49 | -13.00 | -65.49 | peak | |
| 2 | | 123.6050 | -66.47 | -12.75 | -79.22 | -13.00 | -66.22 | peak | |
| 3 | | 182.7750 | -58.28 | -13.16 | -71.44 | -13.00 | -58.44 | peak | |
| 4 | | 224.9700 | -57.85 | -14.06 | -71.91 | -13.00 | -58.91 | peak | |
| 5 | * | 354.4650 | -59.82 | -10.09 | -69.91 | -13.00 | -56.91 | peak | |
| 6 | | 656.1350 | -69.65 | -4.18 | -73.83 | -13.00 | -60.83 | peak | |

| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Second Antenna_without Accessories |
|-----------|---|

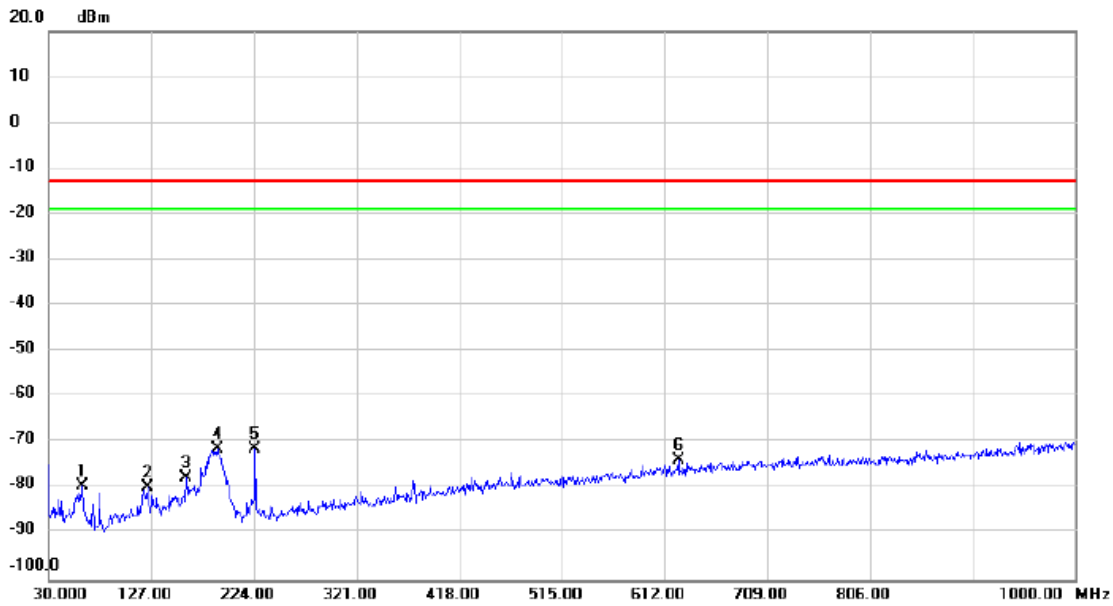
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 56.6750 | -55.56 | -13.95 | -69.51 | -13.00 | -56.51 | peak | |
| 2 | | 127.4850 | -61.11 | -12.74 | -73.85 | -13.00 | -60.85 | peak | |
| 3 | | 180.3500 | -58.39 | -12.83 | -71.22 | -13.00 | -58.22 | peak | |
| 4 | | 223.0300 | -61.04 | -14.12 | -75.16 | -13.00 | -62.16 | peak | |
| 5 | | 374.8350 | -65.13 | -9.60 | -74.73 | -13.00 | -61.73 | peak | |
| 6 | | 425.2750 | -66.21 | -8.31 | -74.52 | -13.00 | -61.52 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_without Accessories

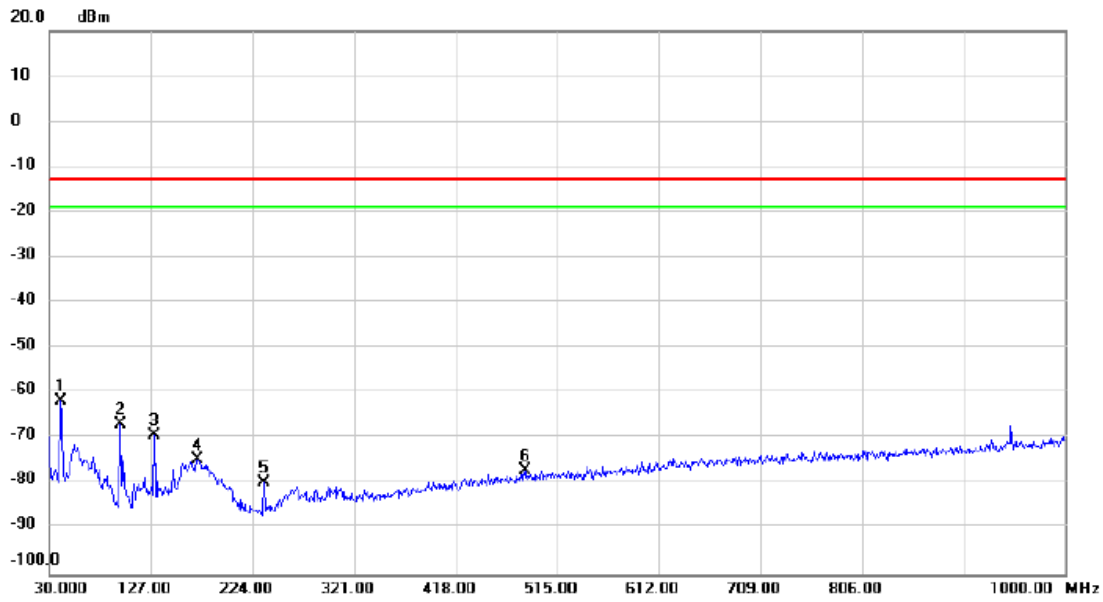
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 62.0100 | -64.74 | -14.65 | -79.39 | -13.00 | -66.39 | peak | |
| 2 | | 123.1200 | -66.92 | -12.74 | -79.66 | -13.00 | -66.66 | peak | |
| 3 | | 159.9800 | -67.00 | -10.67 | -77.67 | -13.00 | -64.67 | peak | |
| 4 | | 189.0800 | -57.28 | -13.98 | -71.26 | -13.00 | -58.26 | peak | |
| 5 | * | 224.9700 | -57.17 | -14.06 | -71.23 | -13.00 | -58.23 | peak | |
| 6 | | 625.0950 | -68.85 | -4.81 | -73.66 | -13.00 | -60.66 | peak | |

Test Mode | WCDMA Band II_TX CH9400_Main Antenna

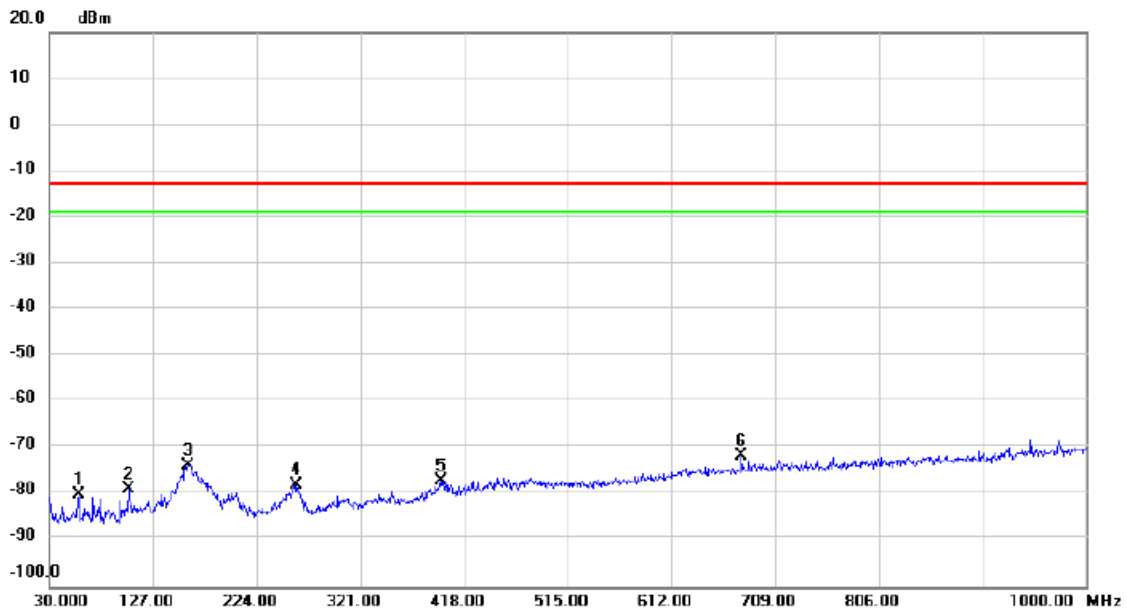
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 41.1550 | -47.90 | -13.84 | -61.74 | -13.00 | -48.74 | peak | |
| 2 | | 98.3850 | -51.92 | -15.03 | -66.95 | -13.00 | -53.95 | peak | |
| 3 | | 129.9100 | -56.57 | -12.75 | -69.32 | -13.00 | -56.32 | peak | |
| 4 | | 172.1050 | -62.34 | -12.23 | -74.57 | -13.00 | -61.57 | peak | |
| 5 | | 235.1550 | -66.03 | -13.72 | -79.75 | -13.00 | -66.75 | peak | |
| 6 | | 484.9300 | -69.70 | -7.37 | -77.07 | -13.00 | -64.07 | peak | |

Test Mode WCDMA Band II_TX CH9400_Main Antenna

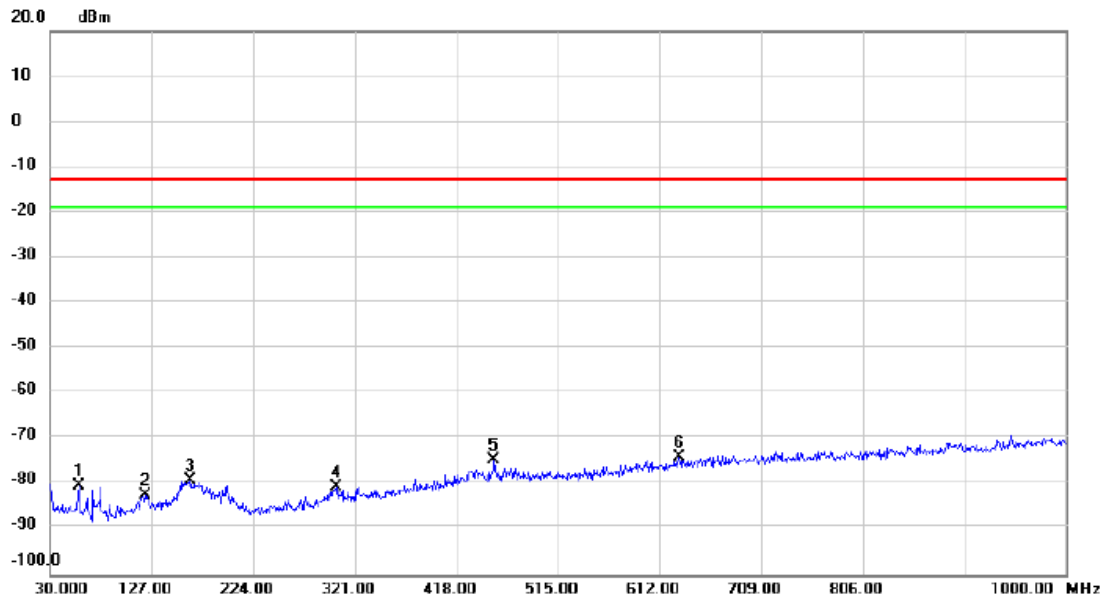
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 58.1300 | -65.63 | -14.35 | -79.98 | -13.00 | -66.98 | peak | |
| 2 | | 104.2050 | -64.09 | -14.63 | -78.72 | -13.00 | -65.72 | peak | |
| 3 | | 160.4650 | -62.90 | -10.74 | -73.64 | -13.00 | -60.64 | peak | |
| 4 | | 260.8600 | -65.68 | -12.26 | -77.94 | -13.00 | -64.94 | peak | |
| 5 | | 396.1750 | -67.80 | -9.10 | -76.90 | -13.00 | -63.90 | peak | |
| 6 | * | 677.4750 | -67.88 | -3.89 | -71.77 | -13.00 | -58.77 | peak | |

Test Mode WCDMA Band II_TX CH9400_Second Antenna

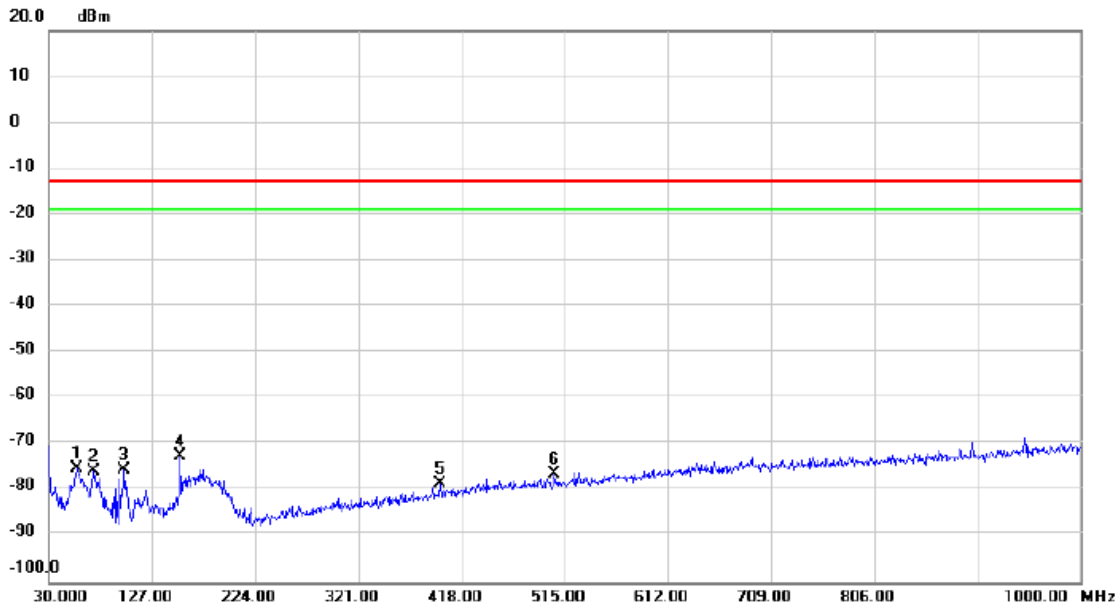
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 57.6450 | -75.81 | -4.64 | -80.45 | -13.00 | -67.45 | peak | |
| 2 | | 121.6650 | -79.42 | -3.15 | -82.57 | -13.00 | -69.57 | peak | |
| 3 | | 164.3450 | -77.60 | -1.69 | -79.29 | -13.00 | -66.29 | peak | |
| 4 | | 303.0550 | -79.20 | -1.36 | -80.56 | -13.00 | -67.56 | peak | |
| 5 | | 453.8900 | -76.75 | 1.99 | -74.76 | -13.00 | -61.76 | peak | |
| 6 | * | 630.4300 | -78.94 | 4.90 | -74.04 | -13.00 | -61.04 | peak | |

Test Mode | WCDMA Band II_TX CH9400_Second Antenna

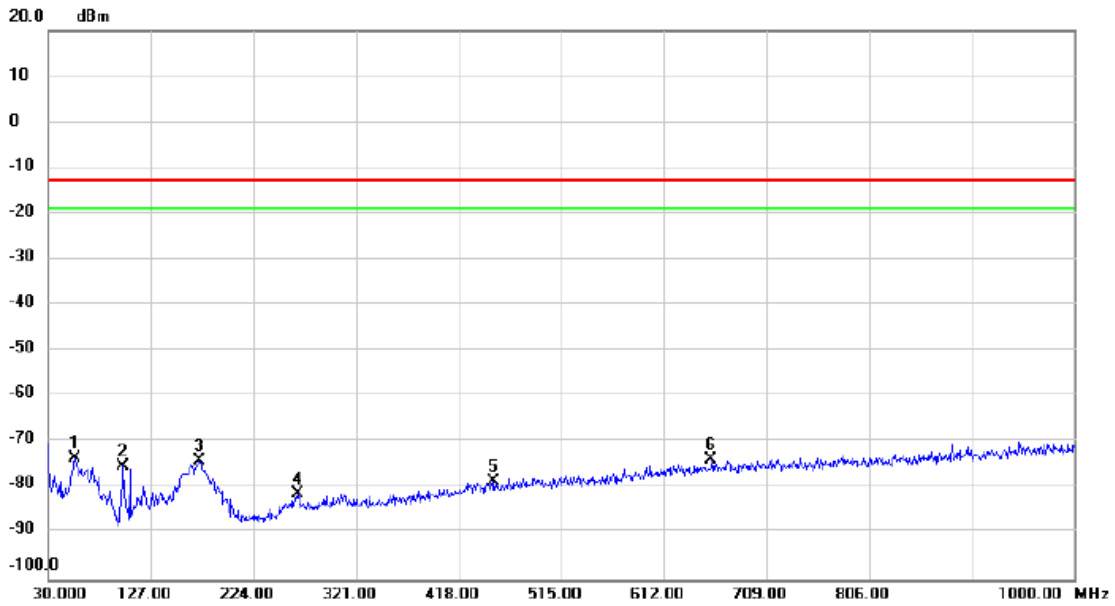
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.1900 | -71.05 | -4.22 | -75.27 | -13.00 | -62.27 | peak | |
| 2 | | 71.7100 | -69.16 | -6.64 | -75.80 | -13.00 | -62.80 | peak | |
| 3 | | 100.8100 | -70.33 | -5.28 | -75.61 | -13.00 | -62.61 | peak | |
| 4 | * | 153.6750 | -70.71 | -1.90 | -72.61 | -13.00 | -59.61 | peak | |
| 5 | | 398.1150 | -79.15 | 0.53 | -78.62 | -13.00 | -65.62 | peak | |
| 6 | | 505.7850 | -78.93 | 2.38 | -76.55 | -13.00 | -63.55 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

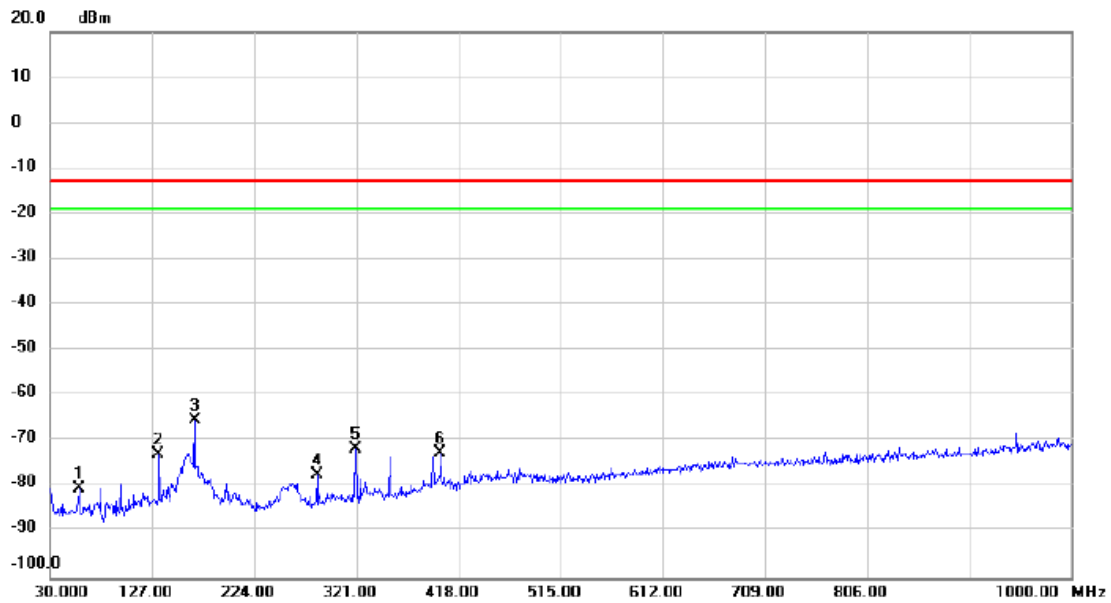
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 55.2200 | -59.89 | -13.68 | -73.57 | -13.00 | -60.57 | peak | |
| 2 | | 100.8100 | -60.52 | -14.87 | -75.39 | -13.00 | -62.39 | peak | |
| 3 | | 173.0750 | -61.77 | -12.30 | -74.07 | -13.00 | -61.07 | peak | |
| 4 | | 265.7100 | -68.88 | -12.46 | -81.34 | -13.00 | -68.34 | peak | |
| 5 | | 450.9800 | -70.90 | -7.63 | -78.53 | -13.00 | -65.53 | peak | |
| 6 | | 657.1050 | -69.60 | -4.16 | -73.76 | -13.00 | -60.76 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

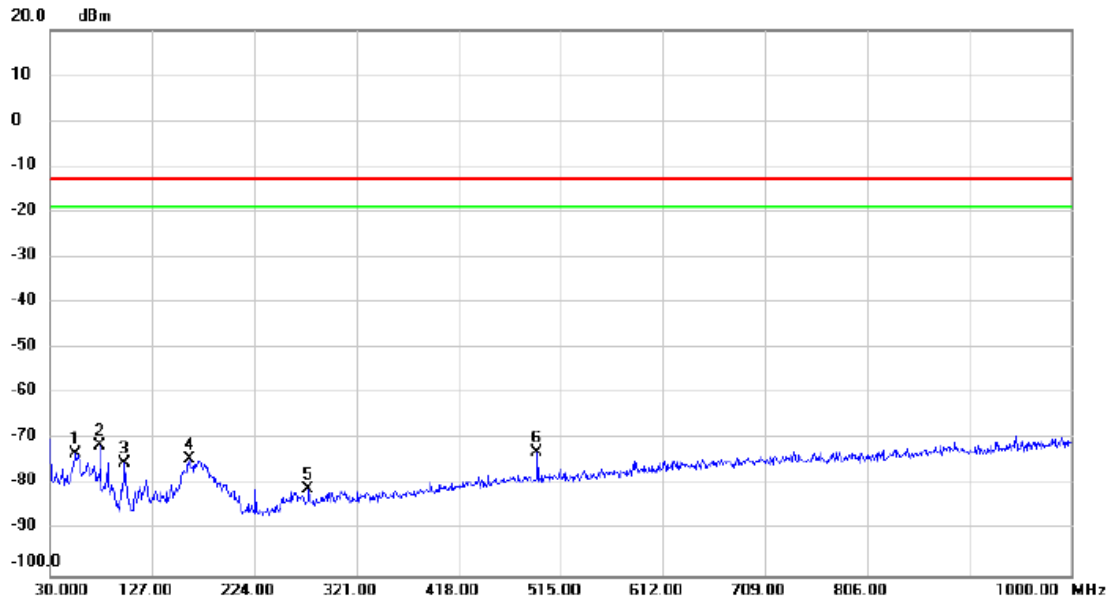
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 58.1300 | -66.14 | -14.35 | -80.49 | -13.00 | -67.49 | peak | |
| 2 | | 132.8200 | -60.05 | -12.69 | -72.74 | -13.00 | -59.74 | peak | |
| 3 | * | 167.2550 | -53.69 | -11.69 | -65.38 | -13.00 | -52.38 | peak | |
| 4 | | 283.6550 | -65.42 | -11.91 | -77.33 | -13.00 | -64.33 | peak | |
| 5 | | 320.0300 | -61.10 | -10.68 | -71.78 | -13.00 | -58.78 | peak | |
| 6 | | 401.0250 | -63.69 | -8.98 | -72.67 | -13.00 | -59.67 | peak | |

Test Mode | LTE Band 2_TX CH18900_5M_Main Antenna

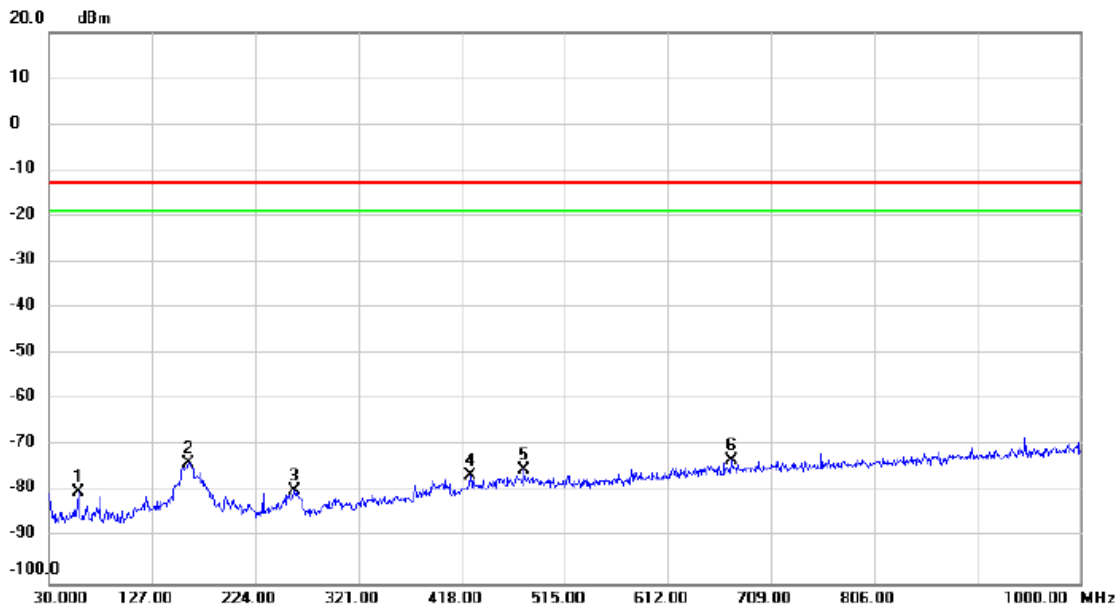
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 54.2500 | -59.62 | -13.61 | -73.23 | -13.00 | -60.23 | peak | |
| 2 | * | 77.5300 | -53.94 | -17.29 | -71.23 | -13.00 | -58.23 | peak | |
| 3 | | 100.8100 | -60.51 | -14.87 | -75.38 | -13.00 | -62.38 | peak | |
| 4 | | 162.4050 | -63.37 | -11.01 | -74.38 | -13.00 | -61.38 | peak | |
| 5 | | 275.4100 | -68.64 | -12.37 | -81.01 | -13.00 | -68.01 | peak | |
| 6 | | 492.6900 | -65.50 | -7.32 | -72.82 | -13.00 | -59.82 | peak | |

Test Mode LTE Band 2_TX CH18900_5M_Main Antenna

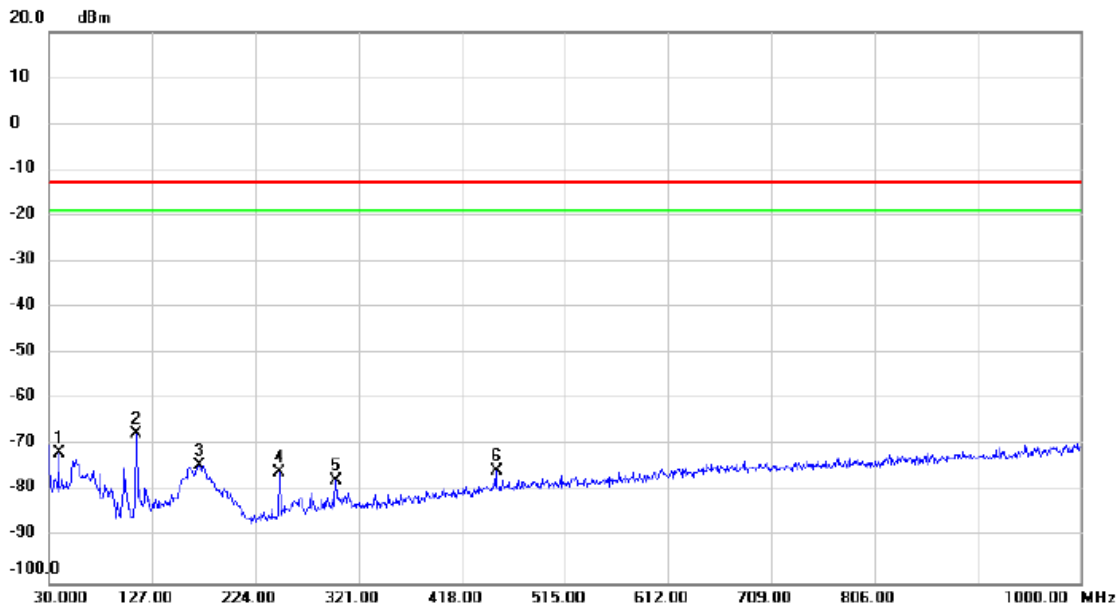
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 57.6450 | -65.74 | -14.23 | -79.97 | -13.00 | -66.97 | peak | |
| 2 | | 160.9500 | -63.03 | -10.80 | -73.83 | -13.00 | -60.83 | peak | |
| 3 | | 260.8600 | -67.58 | -12.26 | -79.84 | -13.00 | -66.84 | peak | |
| 4 | | 425.7600 | -68.23 | -8.30 | -76.53 | -13.00 | -63.53 | peak | |
| 5 | | 476.2000 | -67.91 | -7.44 | -75.35 | -13.00 | -62.35 | peak | |
| 6 | * | 672.6250 | -69.06 | -3.95 | -73.01 | -13.00 | -60.01 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Main Antenna

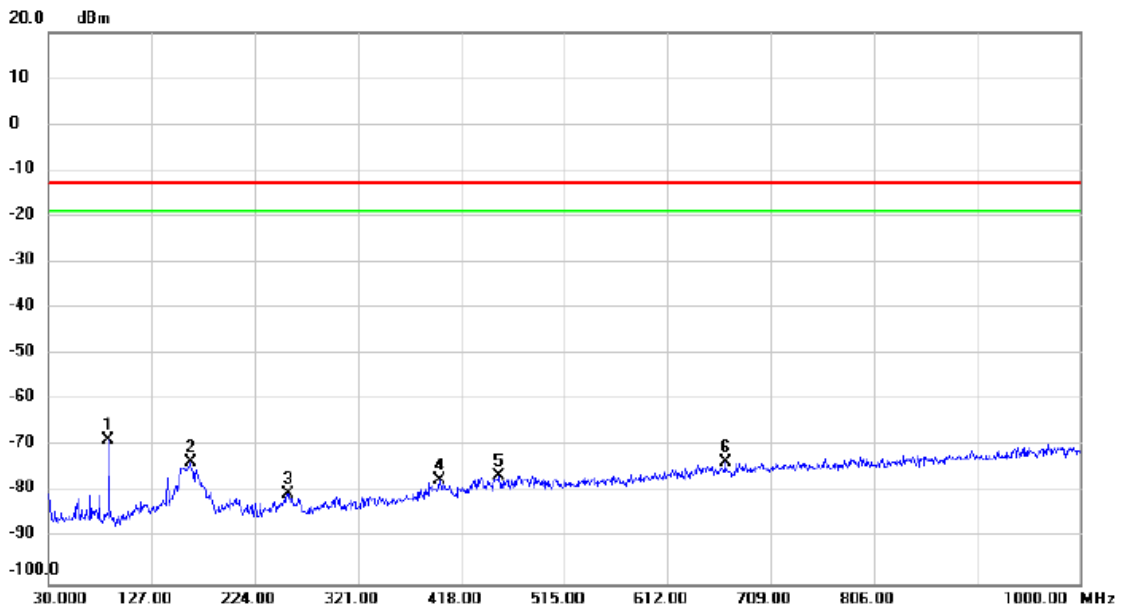
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 39.2150 | -57.82 | -13.77 | -71.59 | -13.00 | -58.59 | peak | |
| 2 | * | 111.4800 | -53.38 | -14.00 | -67.38 | -13.00 | -54.38 | peak | |
| 3 | | 171.1350 | -62.25 | -12.16 | -74.41 | -13.00 | -61.41 | peak | |
| 4 | | 246.7950 | -62.55 | -13.39 | -75.94 | -13.00 | -62.94 | peak | |
| 5 | | 300.1450 | -66.79 | -11.00 | -77.79 | -13.00 | -64.79 | peak | |
| 6 | | 450.4950 | -67.86 | -7.64 | -75.50 | -13.00 | -62.50 | peak | |

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

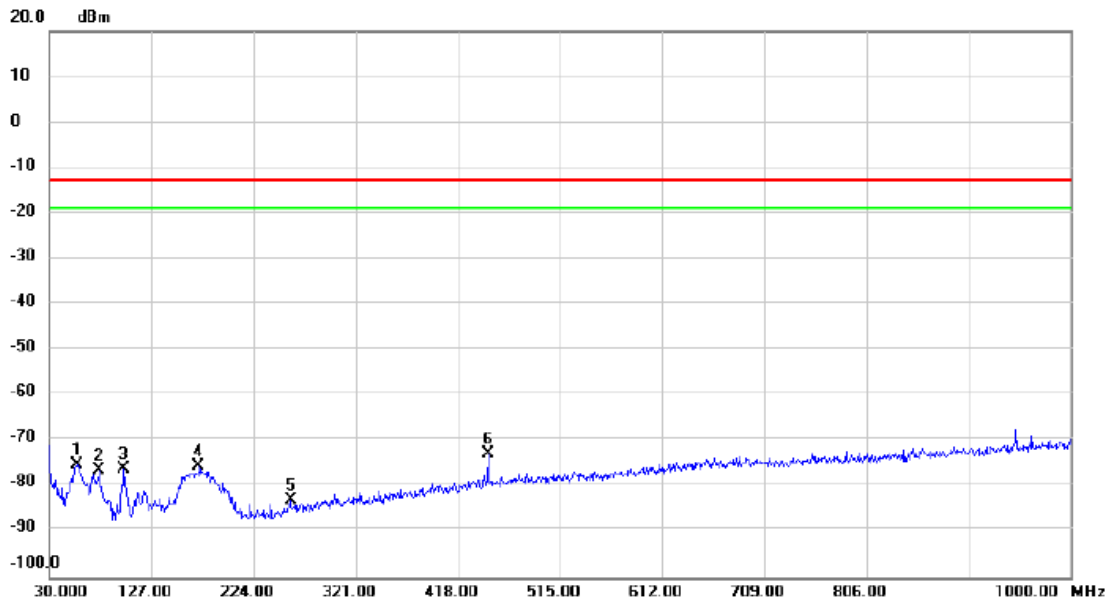
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 86.2600 | -52.28 | -16.50 | -68.78 | -13.00 | -55.78 | peak | |
| 2 | | 163.3750 | -62.41 | -11.15 | -73.56 | -13.00 | -60.56 | peak | |
| 3 | | 256.0100 | -67.62 | -12.65 | -80.27 | -13.00 | -67.27 | peak | |
| 4 | | 398.1150 | -68.43 | -9.06 | -77.49 | -13.00 | -64.49 | peak | |
| 5 | | 453.8900 | -68.83 | -7.60 | -76.43 | -13.00 | -63.43 | peak | |
| 6 | | 666.3200 | -69.46 | -4.04 | -73.50 | -13.00 | -60.50 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

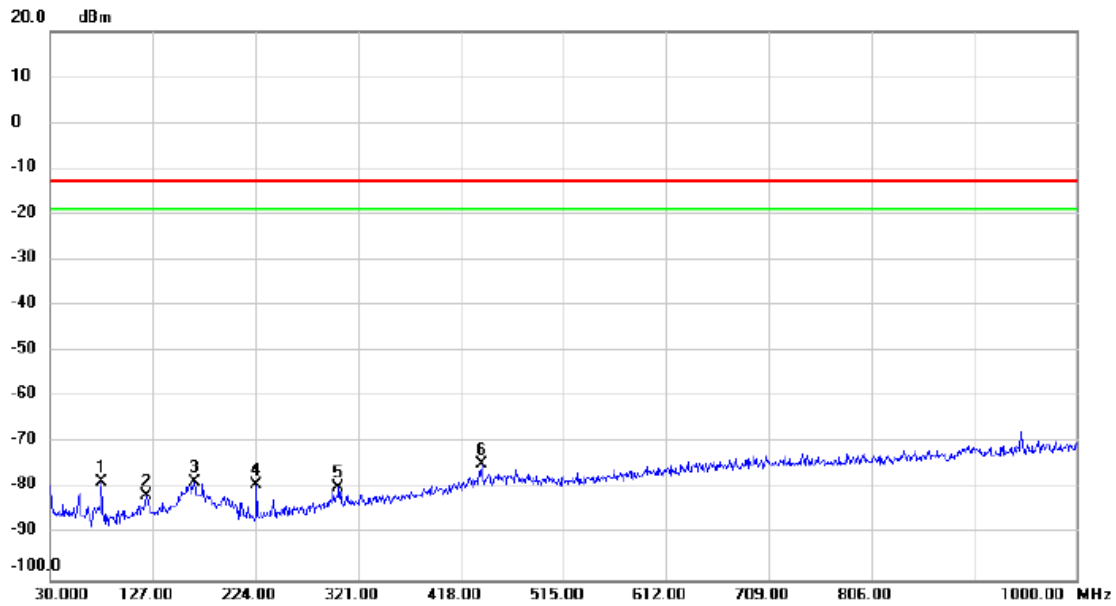
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.6750 | -61.42 | -13.95 | -75.37 | -13.00 | -62.37 | peak | |
| 2 | | 77.5300 | -59.08 | -17.29 | -76.37 | -13.00 | -63.37 | peak | |
| 3 | | 100.8100 | -61.18 | -14.87 | -76.05 | -13.00 | -63.05 | peak | |
| 4 | | 172.1050 | -63.41 | -12.23 | -75.64 | -13.00 | -62.64 | peak | |
| 5 | | 259.4050 | -70.80 | -12.28 | -83.08 | -13.00 | -70.08 | peak | |
| 6 | * | 446.6150 | -65.11 | -7.72 | -72.83 | -13.00 | -59.83 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

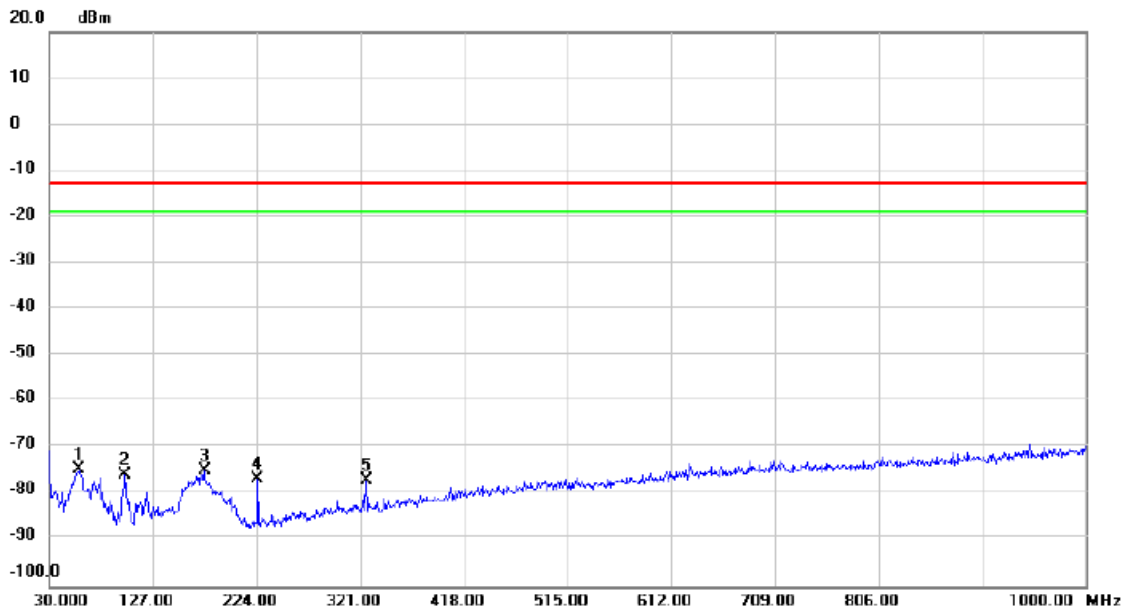
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.9850 | -60.86 | -17.54 | -78.40 | -13.00 | -65.40 | peak | |
| 2 | | 121.6650 | -68.85 | -12.74 | -81.59 | -13.00 | -68.59 | peak | |
| 3 | | 166.2850 | -67.06 | -11.56 | -78.62 | -13.00 | -65.62 | peak | |
| 4 | | 224.9700 | -65.02 | -14.06 | -79.08 | -13.00 | -66.08 | peak | |
| 5 | | 302.5700 | -68.87 | -10.96 | -79.83 | -13.00 | -66.83 | peak | |
| 6 | * | 437.4000 | -66.58 | -7.98 | -74.56 | -13.00 | -61.56 | peak | |

Test Mode LTE Band 2_TX CH18900_5M_Second Antenna

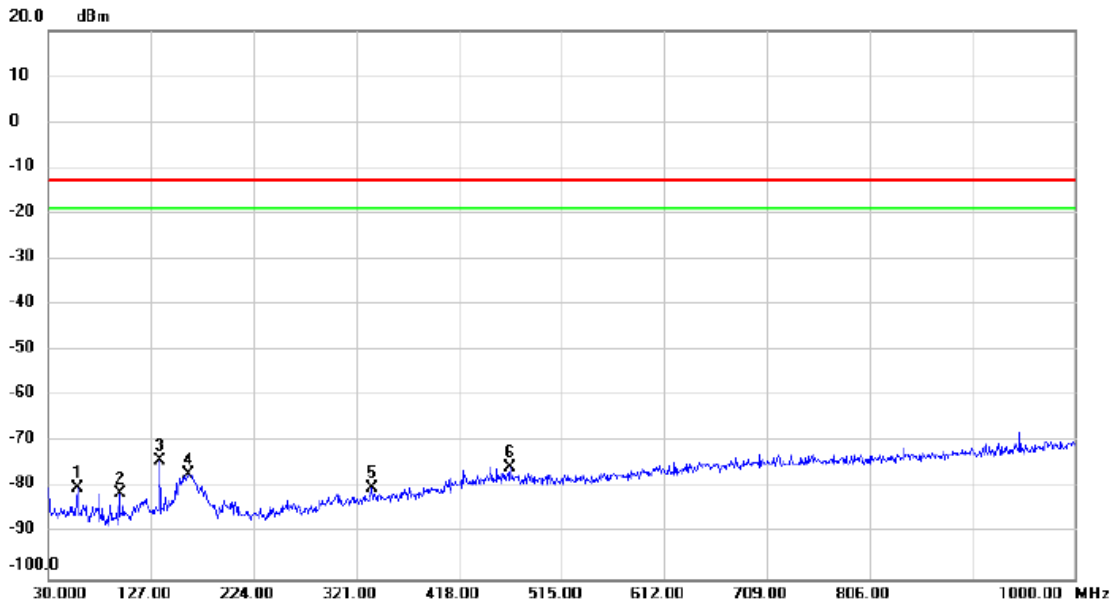
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 58.1300 | -60.44 | -14.35 | -74.79 | -13.00 | -61.79 | peak | |
| 2 | | 100.8100 | -60.95 | -14.87 | -75.82 | -13.00 | -62.82 | peak | |
| 3 | | 175.0150 | -62.39 | -12.43 | -74.82 | -13.00 | -61.82 | peak | |
| 4 | | 224.9700 | -62.82 | -14.06 | -76.88 | -13.00 | -63.88 | peak | |
| 5 | | 327.3050 | -66.55 | -10.56 | -77.11 | -13.00 | -64.11 | peak | |

Test Mode LTE Band 2_TX CH18900_5M_Second Antenna

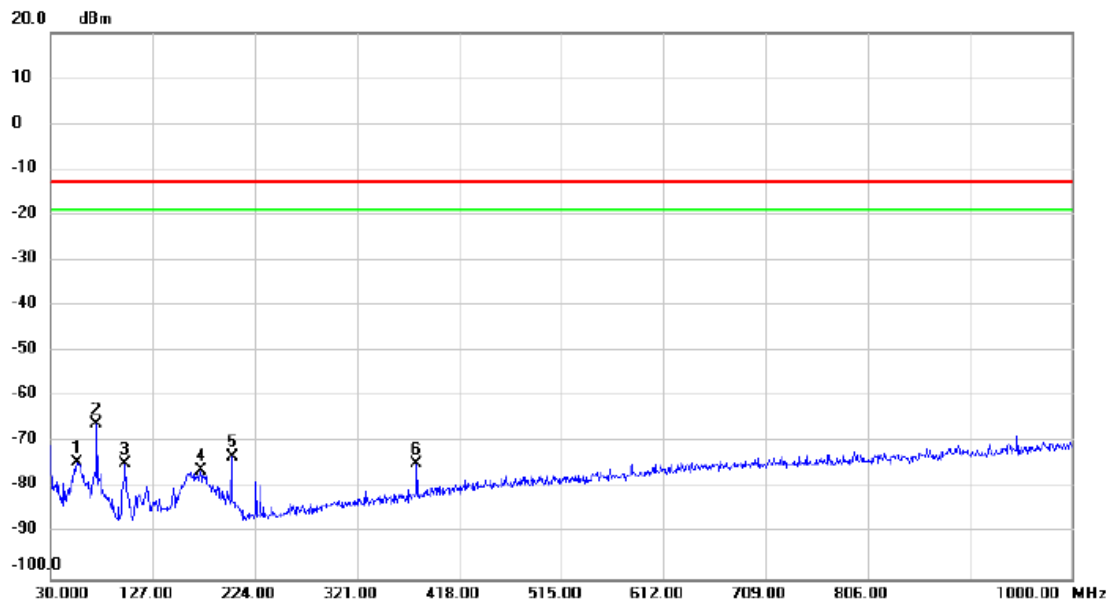
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 57.6450 | -65.93 | -14.23 | -80.16 | -13.00 | -67.16 | peak | |
| 2 | | 97.4150 | -66.01 | -15.10 | -81.11 | -13.00 | -68.11 | peak | |
| 3 | * | 135.2450 | -61.36 | -12.65 | -74.01 | -13.00 | -61.01 | peak | |
| 4 | | 162.8900 | -65.94 | -11.08 | -77.02 | -13.00 | -64.02 | peak | |
| 5 | | 336.0350 | -69.48 | -10.42 | -79.90 | -13.00 | -66.90 | peak | |
| 6 | | 466.9850 | -67.94 | -7.50 | -75.44 | -13.00 | -62.44 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Second Antenna

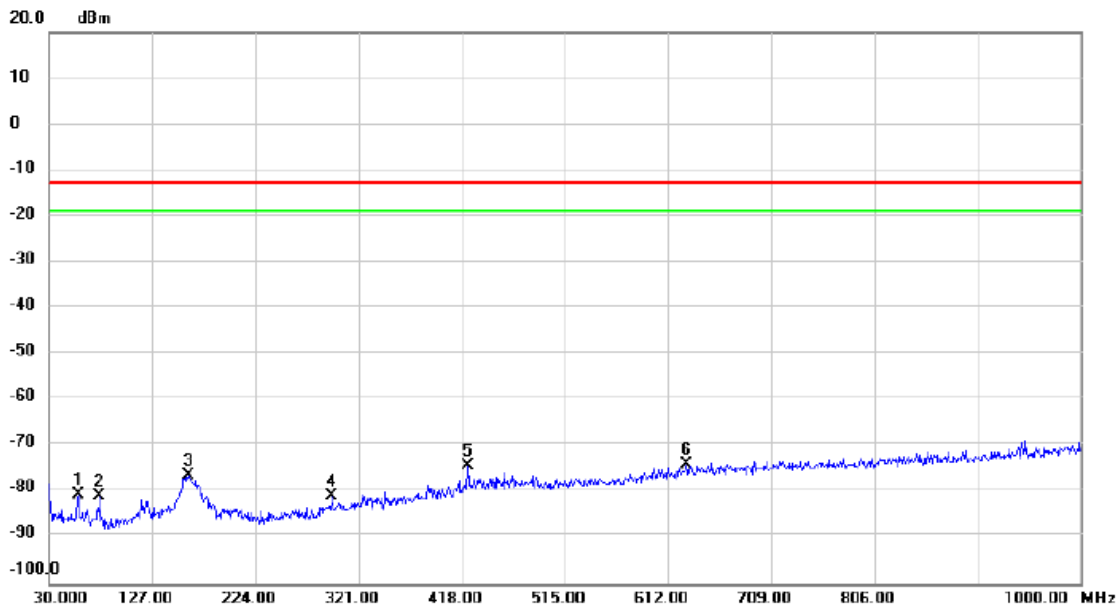
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 54.7350 | -60.78 | -13.65 | -74.43 | -13.00 | -61.43 | peak | |
| 2 | * | 73.6500 | -49.30 | -16.59 | -65.89 | -13.00 | -52.89 | peak | |
| 3 | | 100.8100 | -59.74 | -14.87 | -74.61 | -13.00 | -61.61 | peak | |
| 4 | | 172.5900 | -63.80 | -12.27 | -76.07 | -13.00 | -63.07 | peak | |
| 5 | | 202.1750 | -58.14 | -14.90 | -73.04 | -13.00 | -60.04 | peak | |
| 6 | | 377.2600 | -65.20 | -9.55 | -74.75 | -13.00 | -61.75 | peak | |

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

Horizontal

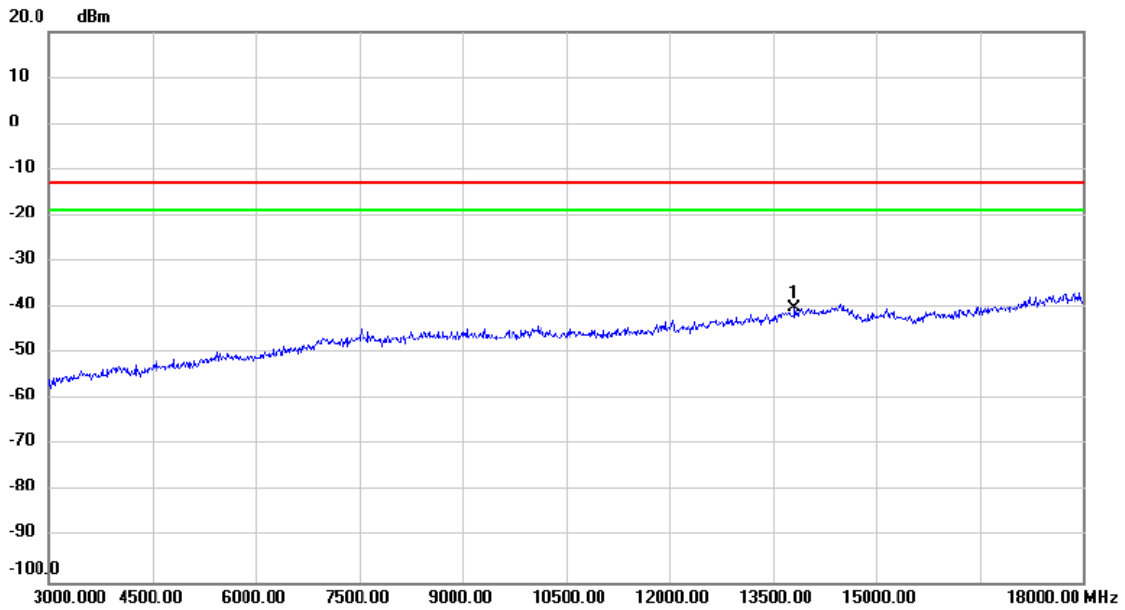


| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 57.6450 | -66.37 | -14.23 | -80.60 | -13.00 | -67.60 | peak | |
| 2 | | 77.5300 | -63.60 | -17.29 | -80.89 | -13.00 | -67.89 | peak | |
| 3 | | 161.4350 | -65.43 | -10.88 | -76.31 | -13.00 | -63.31 | peak | |
| 4 | | 296.2650 | -69.83 | -11.18 | -81.01 | -13.00 | -68.01 | peak | |
| 5 | | 424.3050 | -66.14 | -8.34 | -74.48 | -13.00 | -61.48 | peak | |
| 6 | * | 629.4600 | -69.43 | -4.71 | -74.14 | -13.00 | -61.14 | peak | |

APPENDIX C - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

| | |
|-----------|--|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_with Accessories |
|-----------|--|

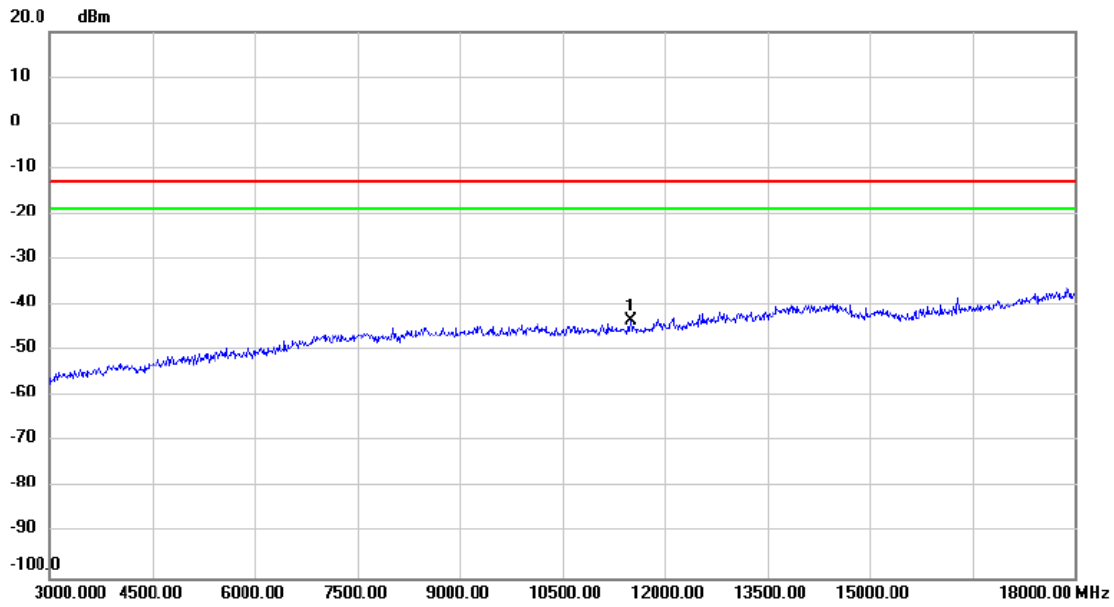
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 13815.00 | -69.83 | 29.55 | -40.28 | -13.00 | -27.28 | peak | |

| | |
|-----------|--|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_with Accessories |
|-----------|--|

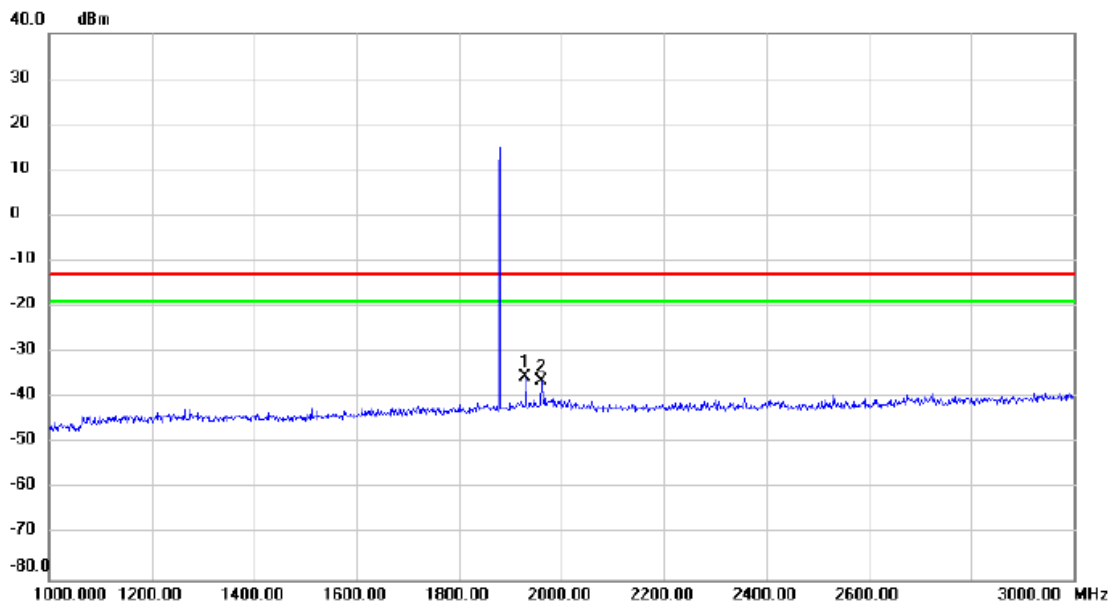
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 11505.00 | -68.28 | 24.90 | -43.38 | -13.00 | -30.38 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

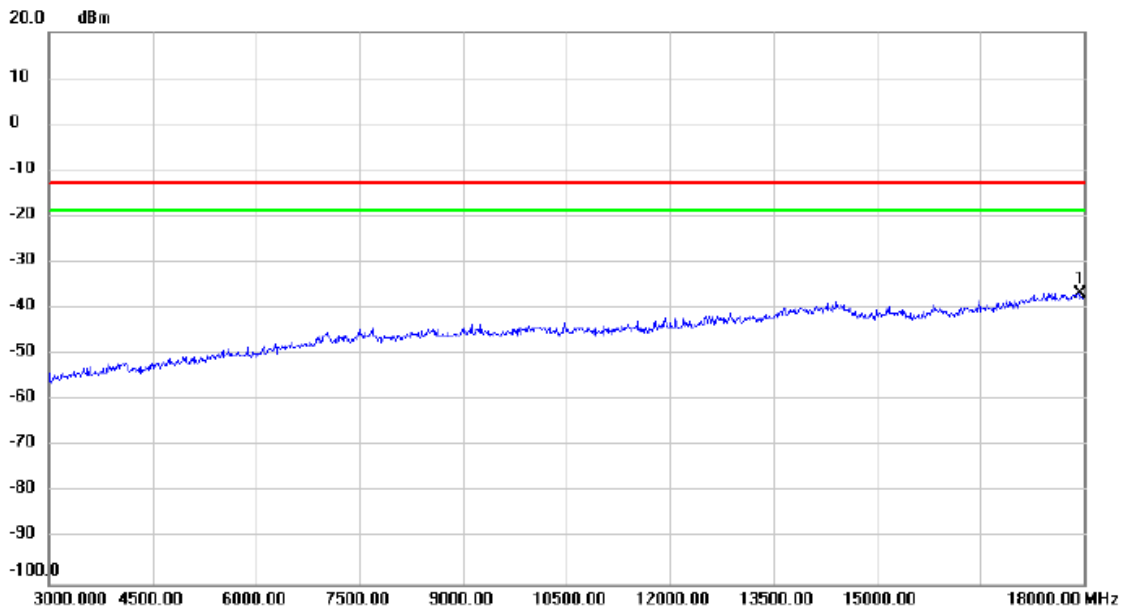
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1930.000 | -54.15 | 18.56 | -35.59 | -13.00 | -22.59 | peak | |
| 2 | | 1960.000 | -55.10 | 18.77 | -36.33 | -13.00 | -23.33 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

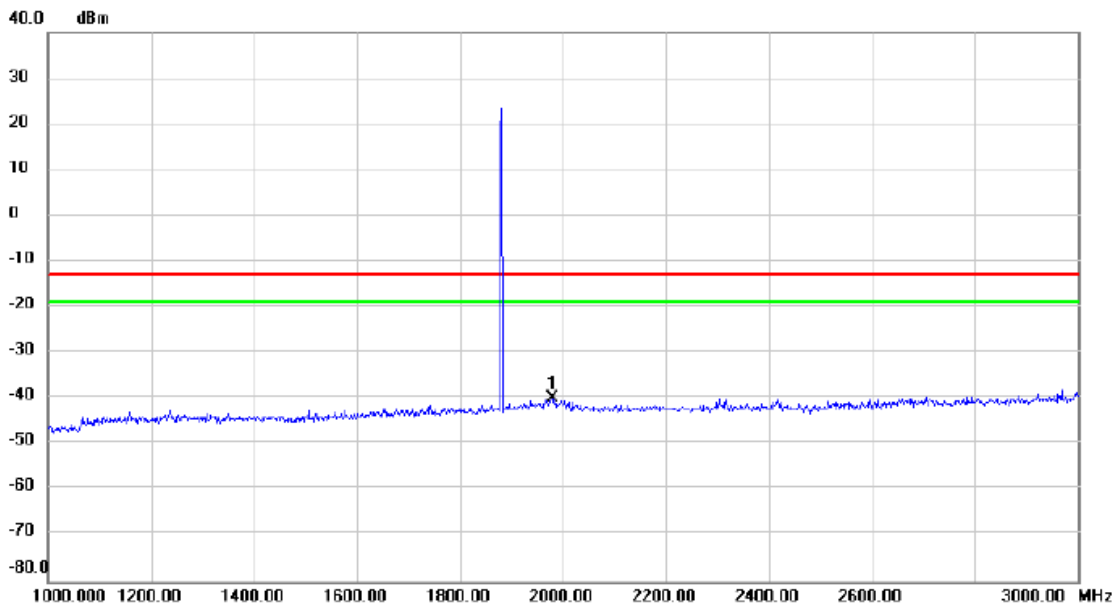
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17940.00 | -69.17 | 32.38 | -36.79 | -13.00 | -23.79 | peak | |

Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

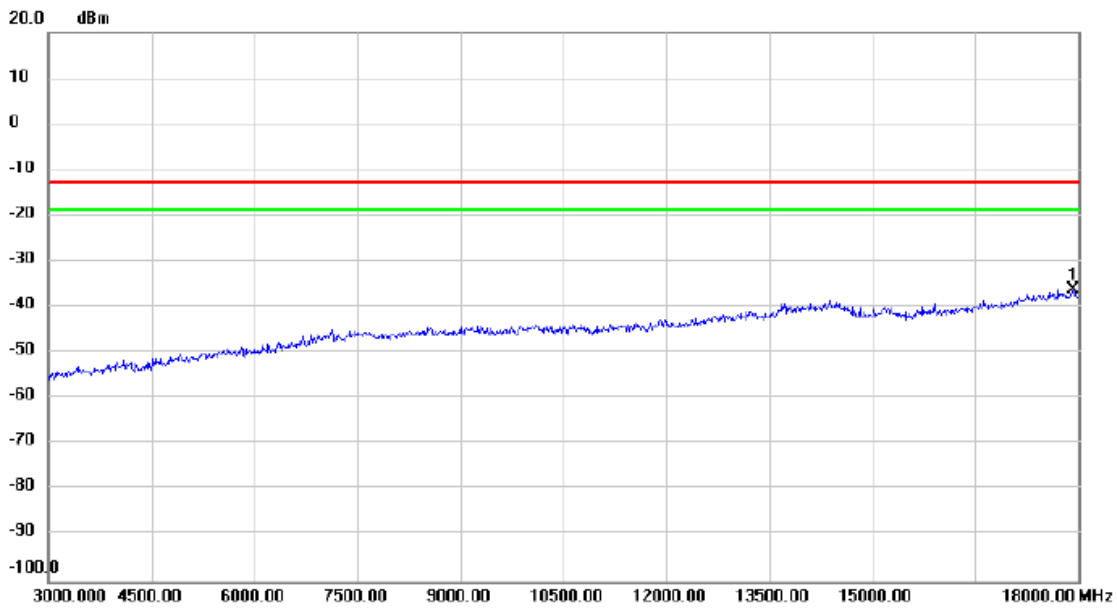
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1979.000 | -58.84 | 18.90 | -39.94 | -13.00 | -26.94 | peak | |

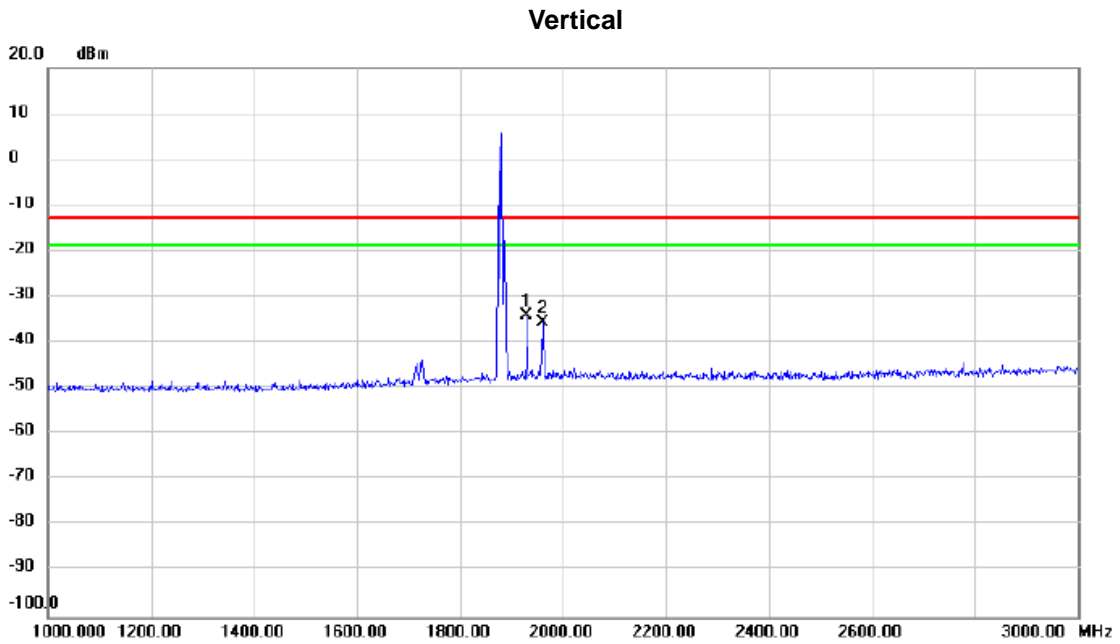
Test Mode PCS1900_TX CH661_GSM_Second Antenna_with Accessories

Horizontal



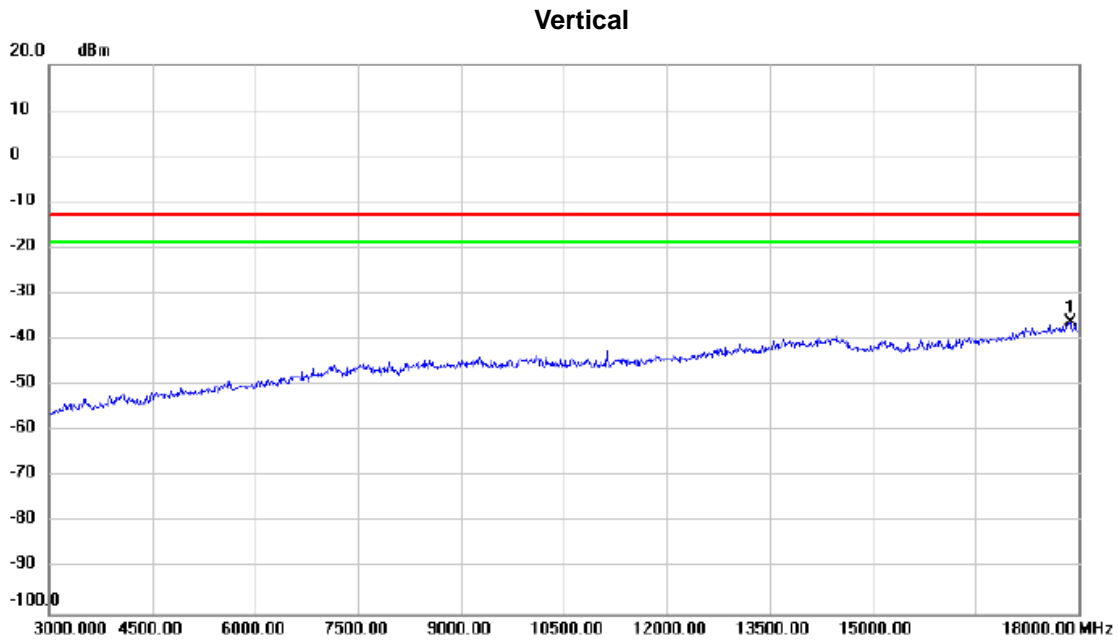
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17925.00 | -68.72 | 32.38 | -36.34 | -13.00 | -23.34 | peak | |

| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_without Accessories |
|-----------|---|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1930.000 | -40.83 | 6.82 | -34.01 | -13.00 | -21.01 | peak | |
| 2 | | 1960.000 | -42.67 | 7.03 | -35.64 | -13.00 | -22.64 | peak | |

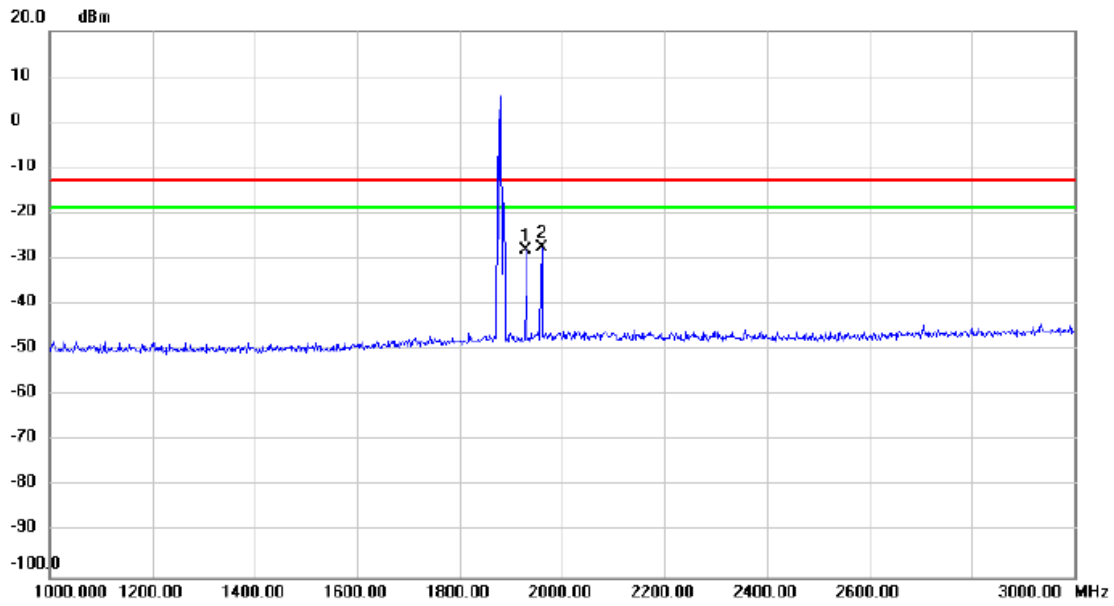
| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_without Accessories |
|-----------|---|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17880.00 | -56.93 | 20.64 | -36.29 | -13.00 | -23.29 | peak | |

Test Mode PCS1900_TX CH661_GSM_Main Antenna_without Accessories

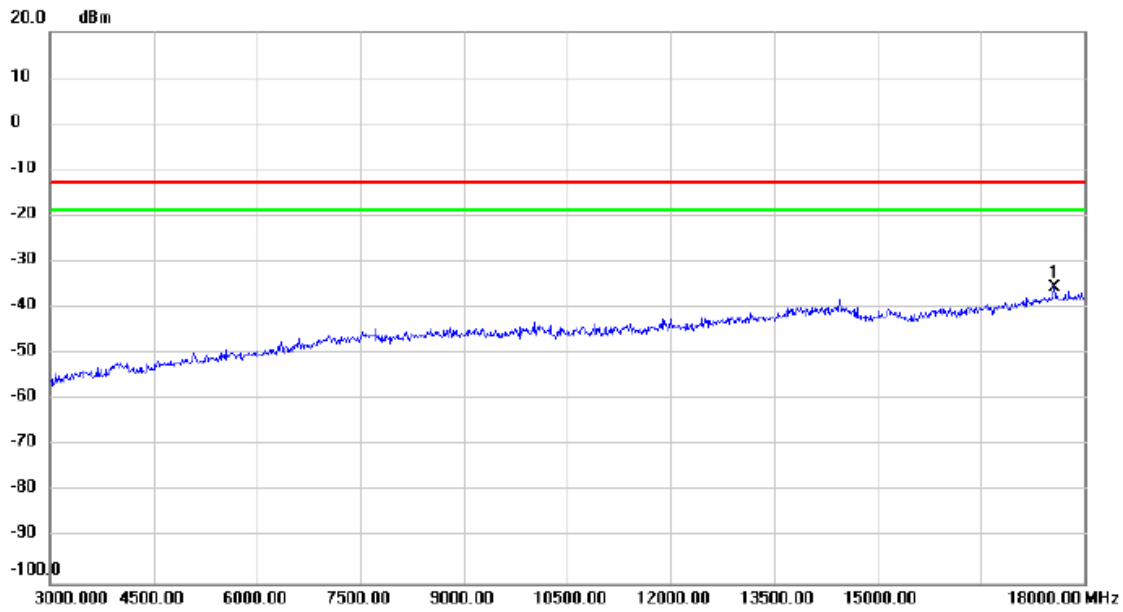
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 1930.000 | -34.89 | 6.82 | -28.07 | -13.00 | -15.07 | peak | |
| 2 | * | 1960.000 | -34.63 | 7.03 | -27.60 | -13.00 | -14.60 | peak | |

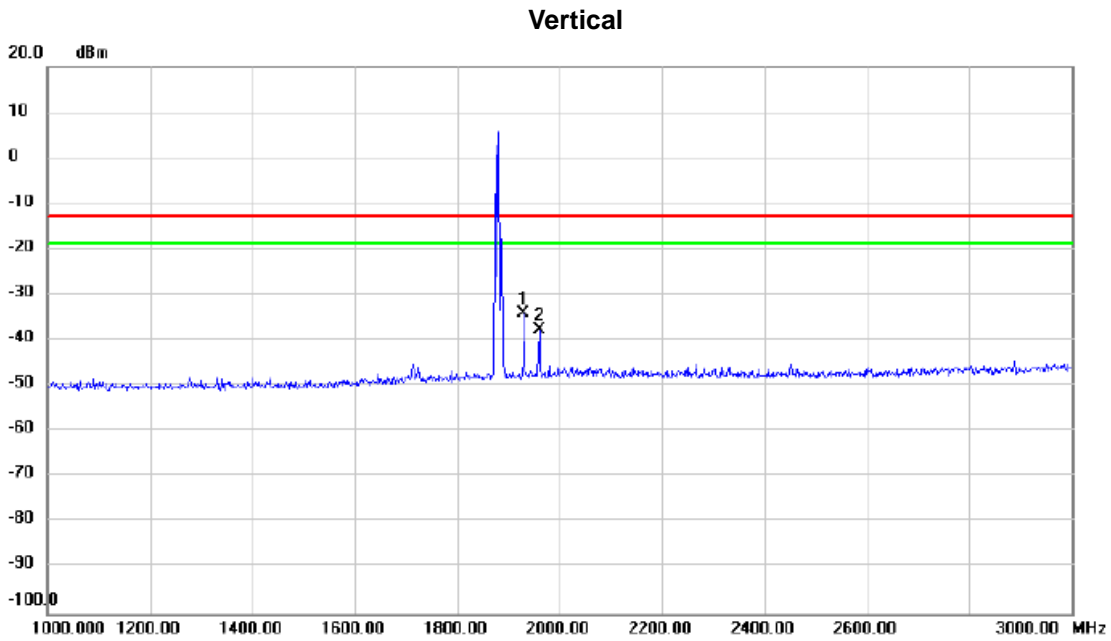
| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Main Antenna_without Accessories |
|-----------|---|

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17565.00 | -56.11 | 20.61 | -35.50 | -13.00 | -22.50 | peak | |

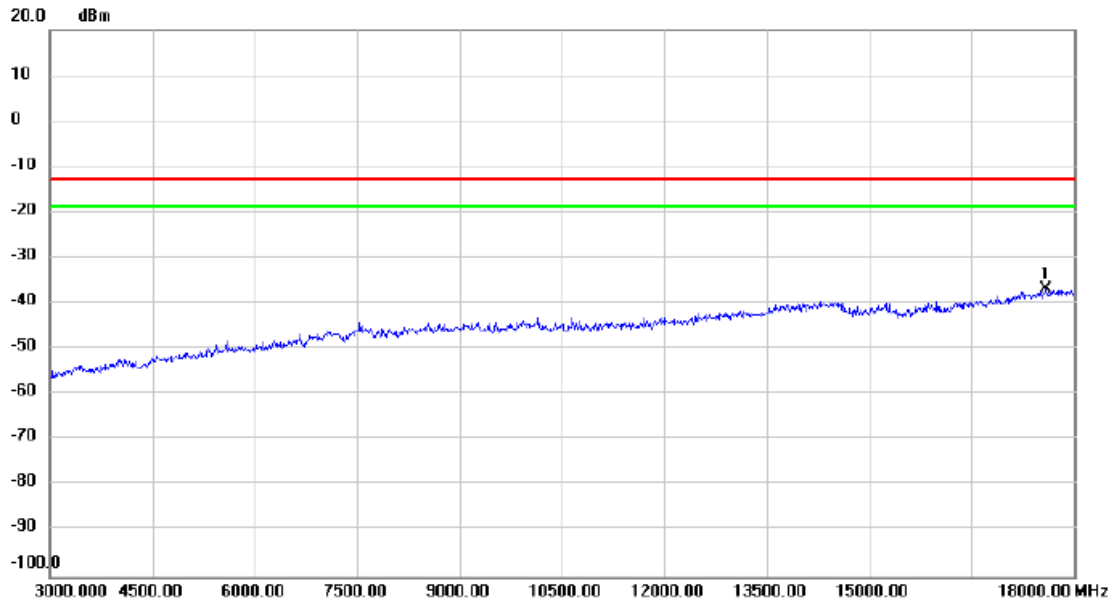
Test Mode PCS1900_TX CH661_GSM_Second Antenna_without Accessories



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1930.000 | -40.82 | 6.82 | -34.00 | -13.00 | -21.00 | peak | |
| 2 | | 1960.000 | -44.84 | 7.03 | -37.81 | -13.00 | -24.81 | peak | |

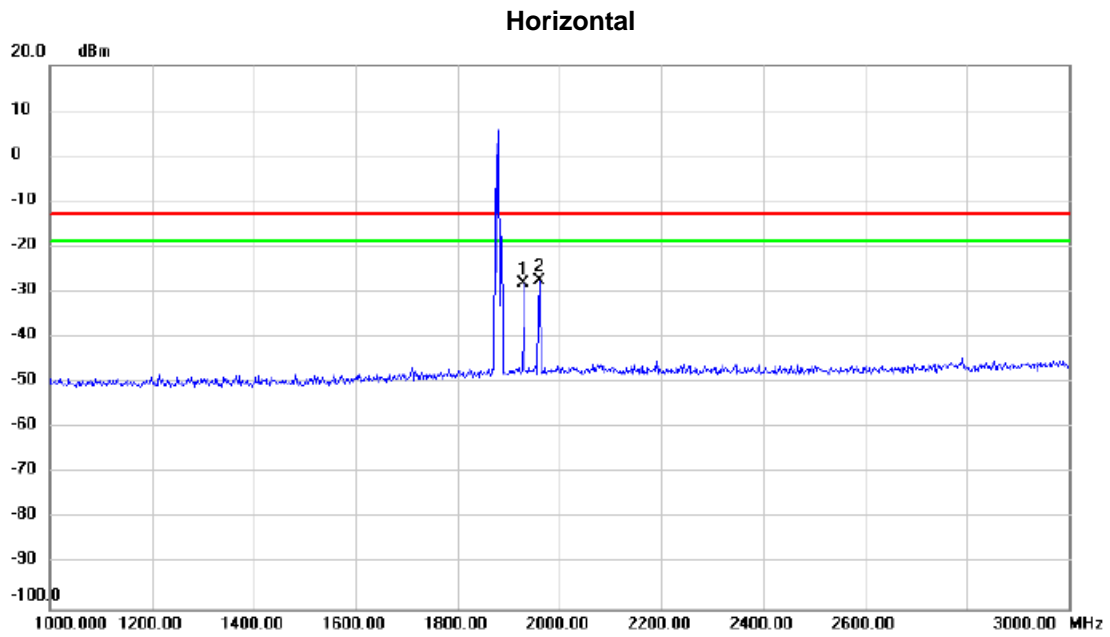
Test Mode PCS1900_TX CH661_GSM_Second Antenna_without Accessories

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17595.00 | -57.47 | 20.61 | -36.86 | -13.00 | -23.86 | peak | |

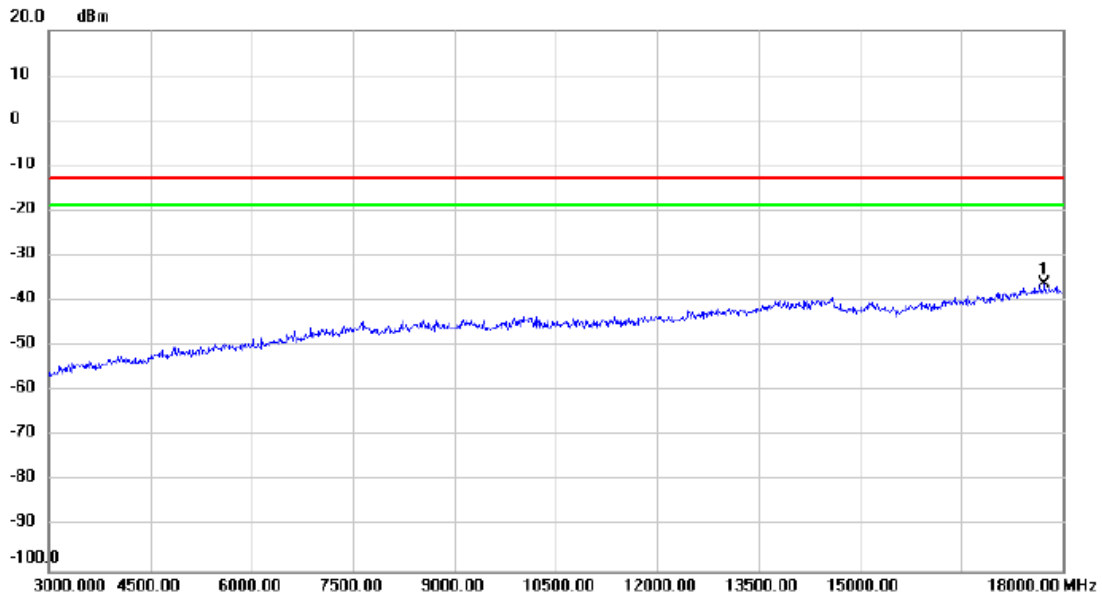
Test Mode PCS1900_TX CH661_GSM_Second Antenna_without Accessories



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 1930.000 | -35.04 | 6.82 | -28.22 | -13.00 | -15.22 | peak | |
| 2 | * | 1960.000 | -34.64 | 7.03 | -27.61 | -13.00 | -14.61 | peak | |

| | |
|-----------|---|
| Test Mode | PCS1900_TX CH661_GSM_Second Antenna_without Accessories |
|-----------|---|

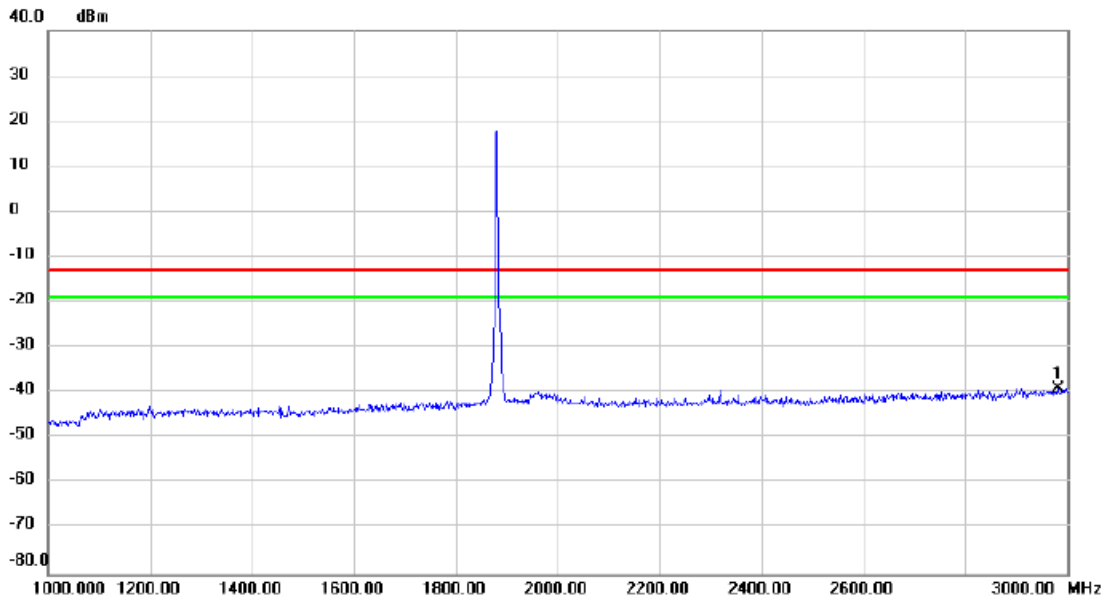
Horizontal



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 17730.00 | -56.97 | 20.62 | -36.35 | -13.00 | -23.35 | peak | |

| | |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band II_TX CH9400_Main Antenna |
|-----------|--------------------------------------|

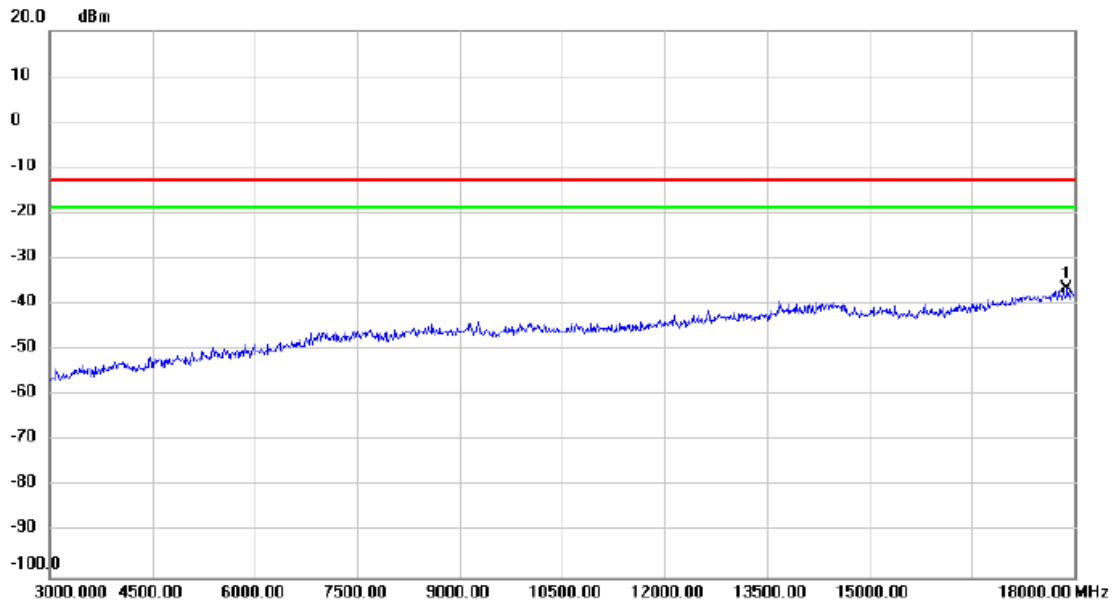
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2982.000 | -48.03 | 9.10 | -38.93 | -13.00 | -25.93 | peak | |

| | |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band II_TX CH9400_Main Antenna |
|-----------|--------------------------------------|

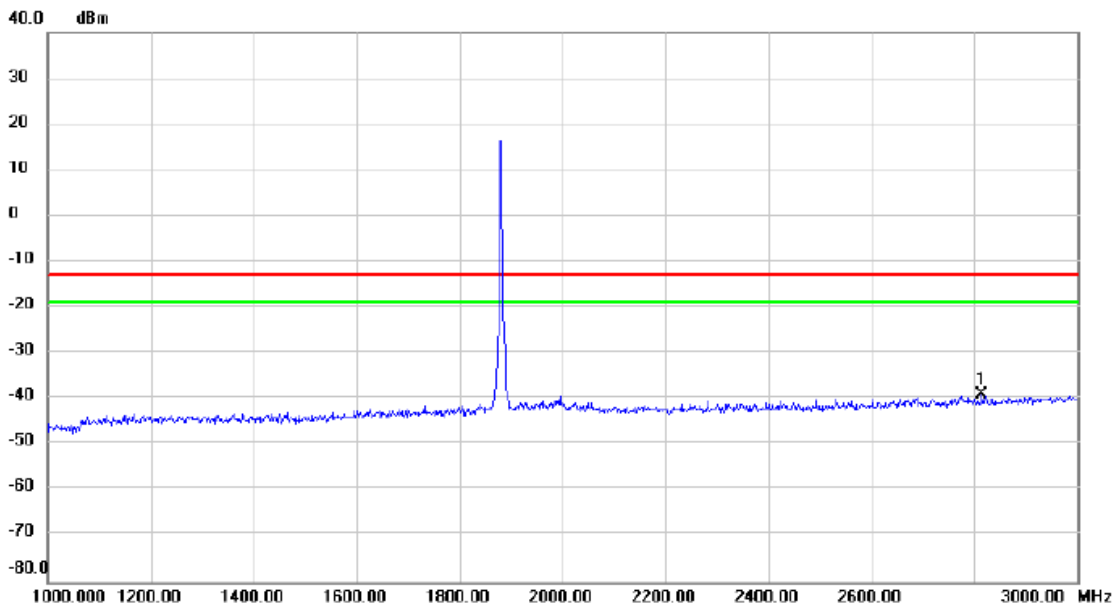
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17895.00 | -57.29 | 20.64 | -36.65 | -13.00 | -23.65 | peak | |

Test Mode WCDMA Band II_TX CH9400_Main Antenna

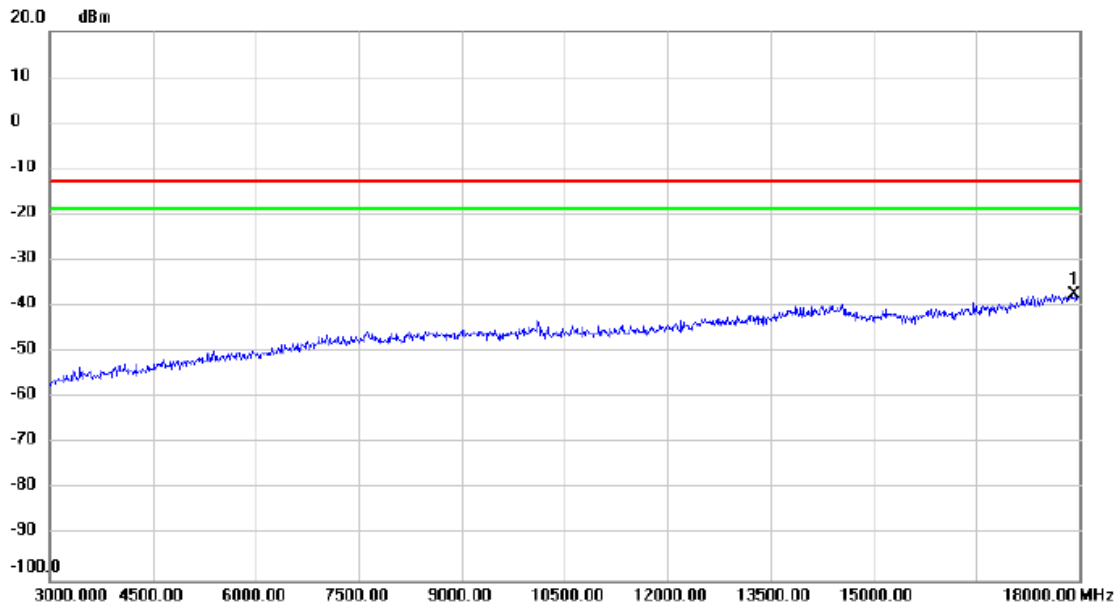
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2815.000 | -47.46 | 8.46 | -39.00 | -13.00 | -26.00 | peak | |

| | |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band II_TX CH9400_Main Antenna |
|-----------|--------------------------------------|

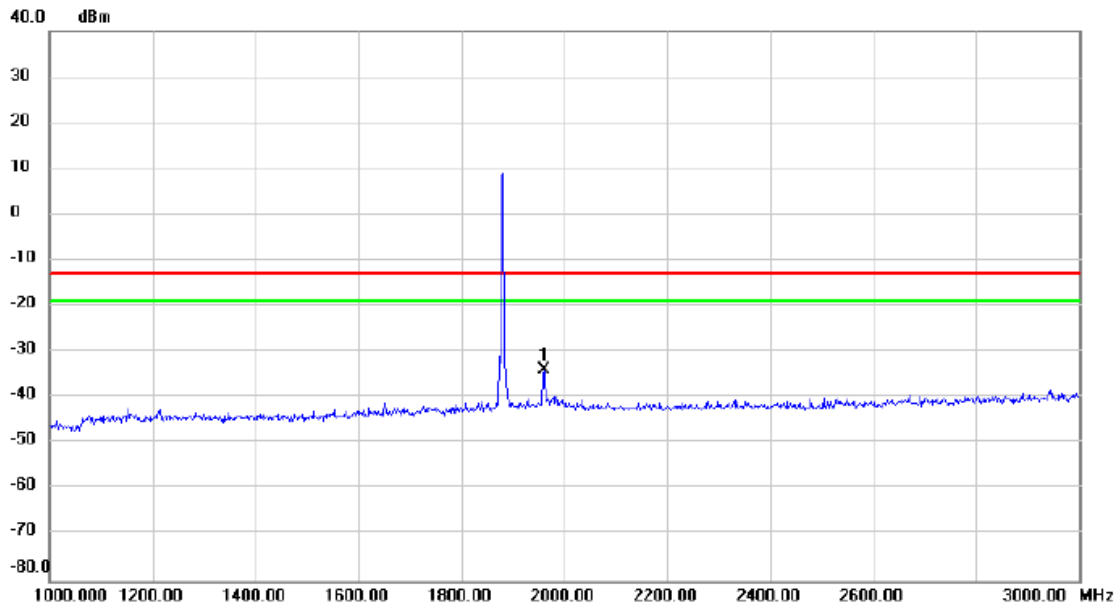
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17925.00 | -58.15 | 20.64 | -37.51 | -13.00 | -24.51 | peak | |

Test Mode | WCDMA Band II_TX CH9400_Second Antenna

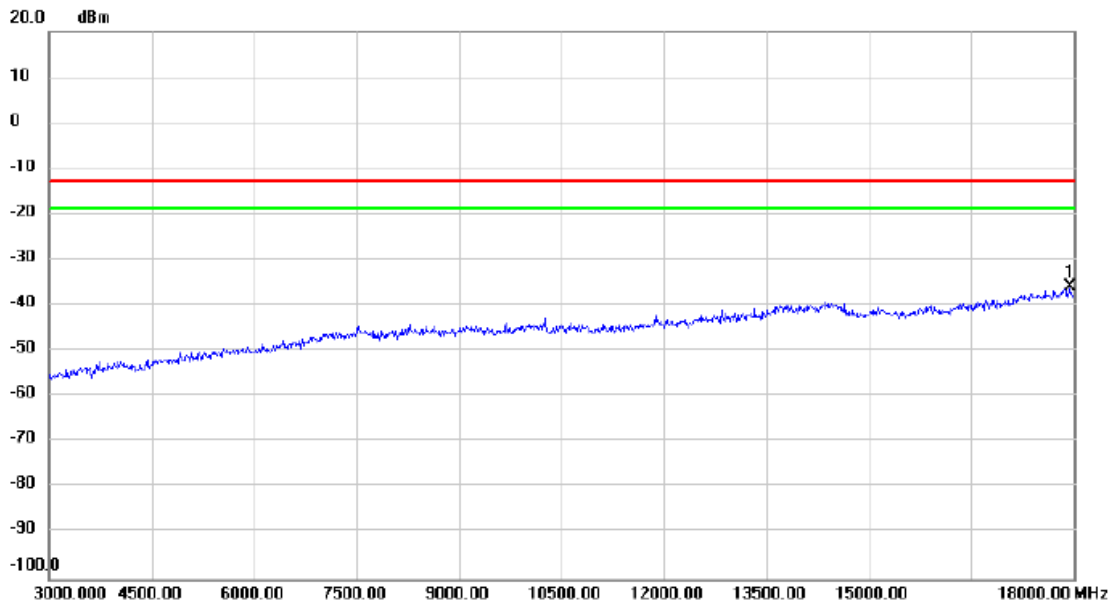
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1961.000 | -52.67 | 18.78 | -33.89 | -13.00 | -20.89 | peak | |

Test Mode WCDMA Band II_TX CH9400_Second Antenna

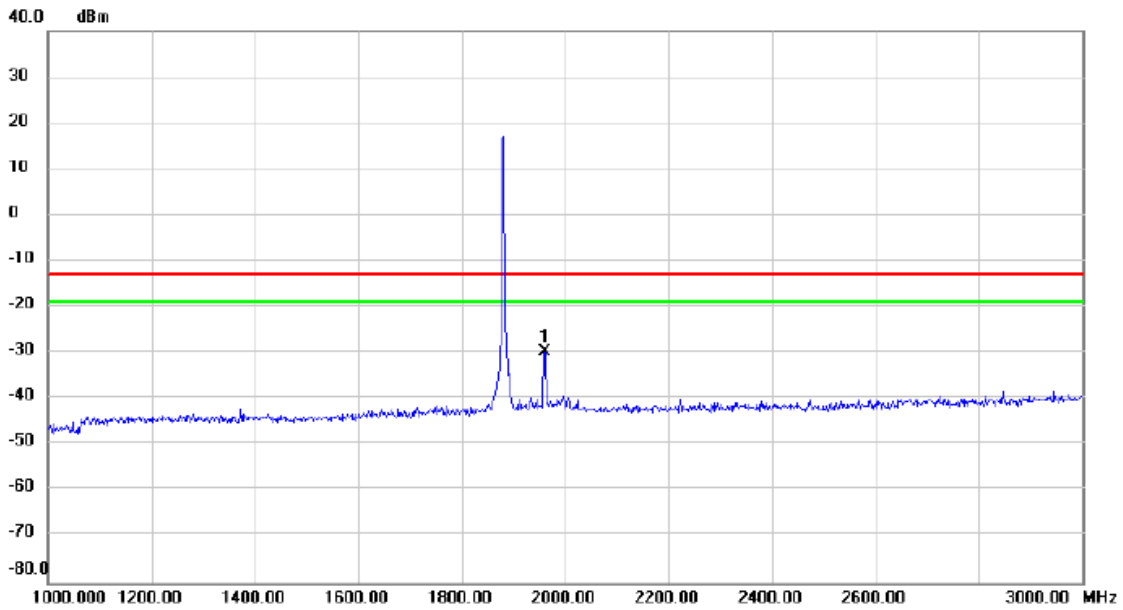
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17940.00 | -68.45 | 32.38 | -36.07 | -13.00 | -23.07 | peak | |

Test Mode WCDMA Band II_TX CH9400_Second Antenna

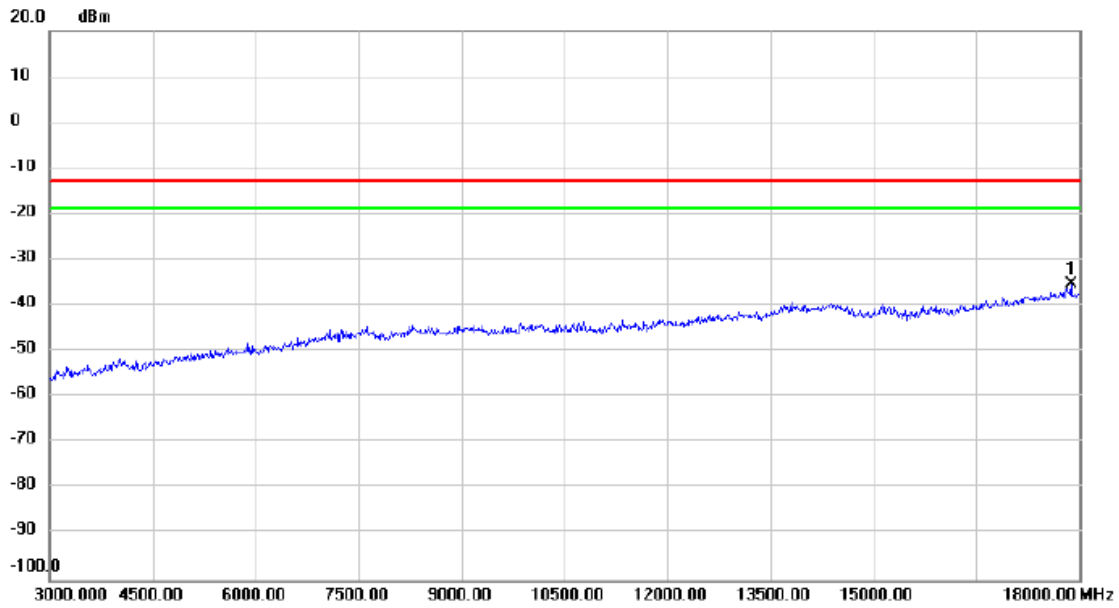
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1960.000 | -48.46 | 18.77 | -29.69 | -13.00 | -16.69 | peak | |

| | |
|-----------|--|
| Test Mode | WCDMA Band II_TX CH9400_Second Antenna |
|-----------|--|

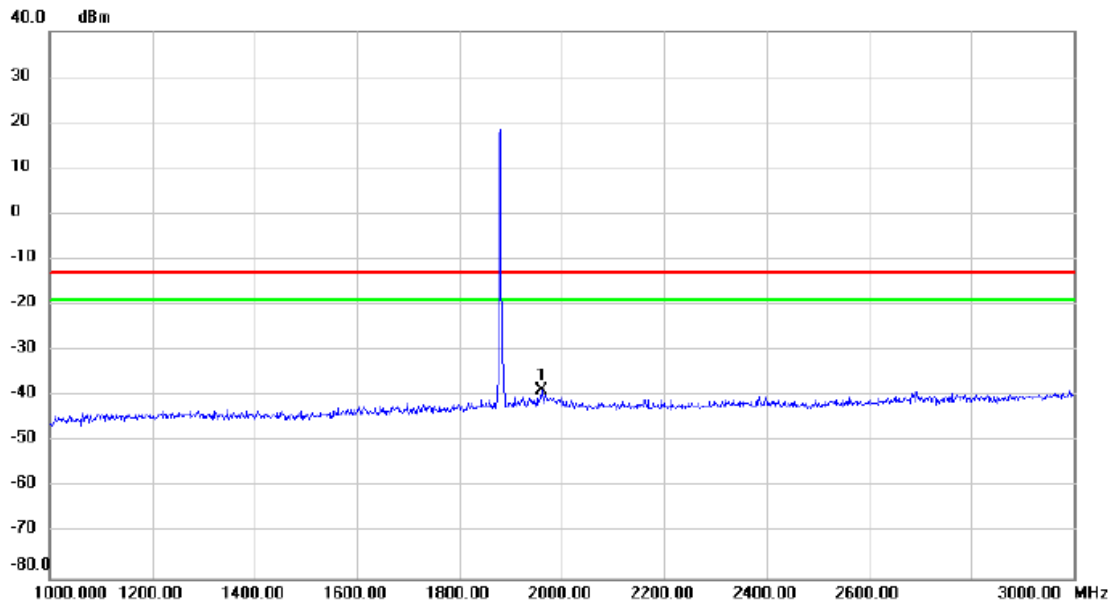
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17880.00 | -67.85 | 32.38 | -35.47 | -13.00 | -22.47 | peak | |

| | |
|-----------|---|
| Test Mode | LTE Band 2_TX CH18900_1.4M_Main Antenna |
|-----------|---|

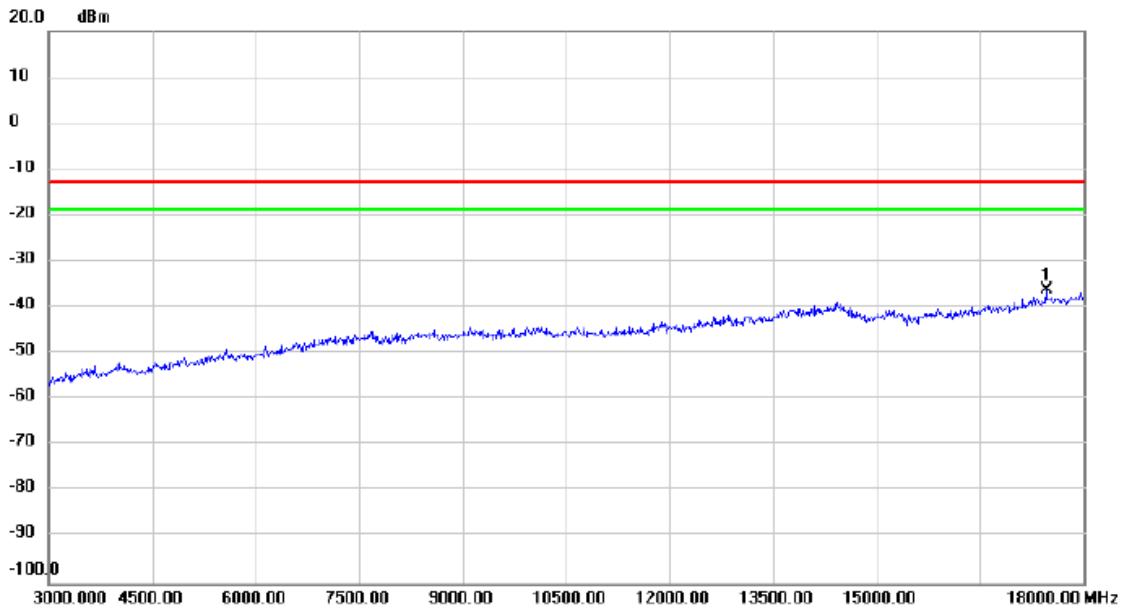
Vertical



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1960.000 | -45.63 | 7.03 | -38.60 | -13.00 | -25.60 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

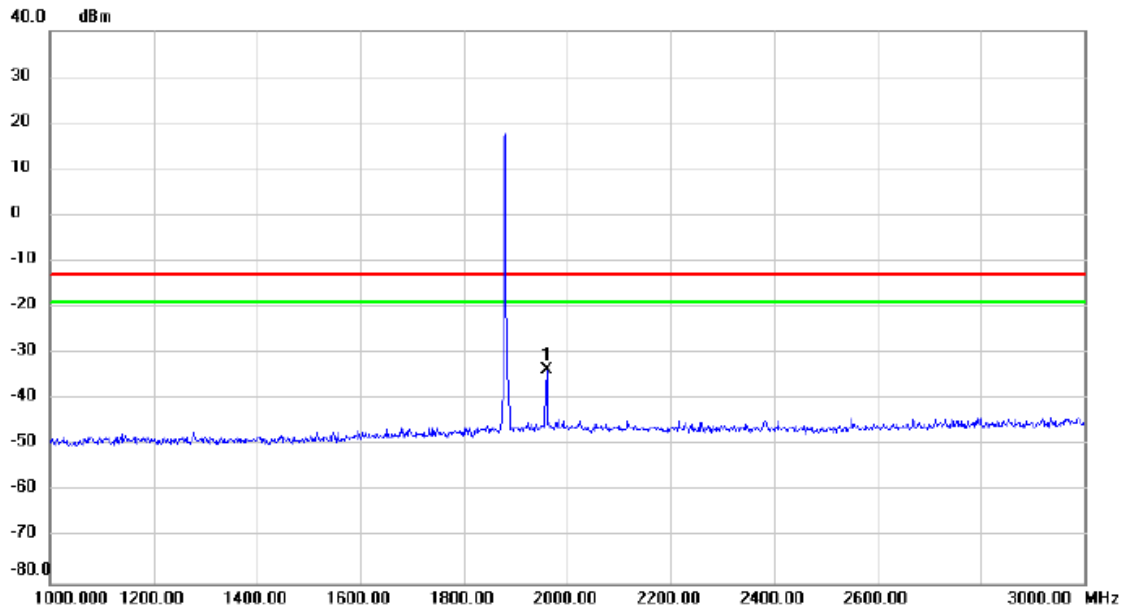
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17460.00 | -56.77 | 20.45 | -36.32 | -13.00 | -23.32 | peak | |

Test Mode | LTE Band 2_TX CH18900_1.4M_Main Antenna

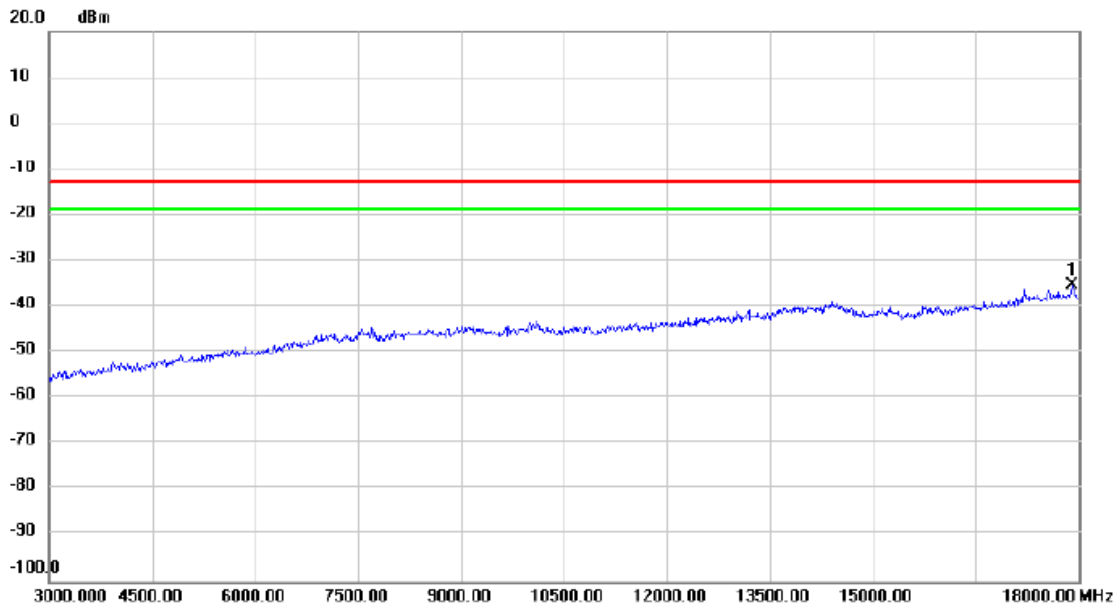
Horizontal



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1960.000 | -40.74 | 7.03 | -33.71 | -13.00 | -20.71 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

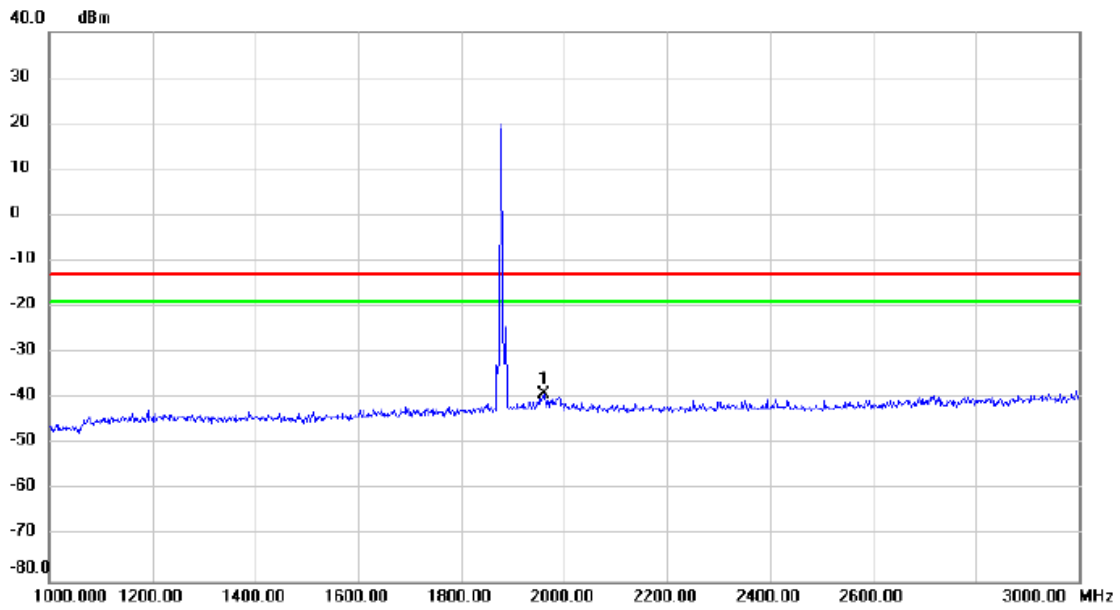
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17910.00 | -55.87 | 20.64 | -35.23 | -13.00 | -22.23 | peak | |

Test Mode | LTE Band 2_ TX CH18900_5M_Main Antenna

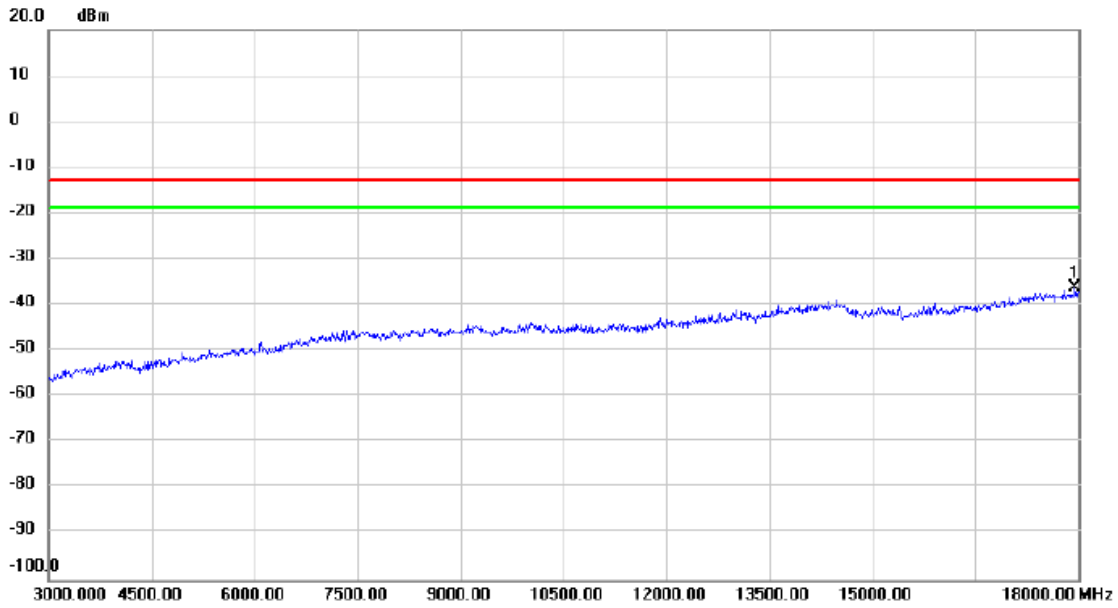
Vertical



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1961.000 | -46.09 | 7.04 | -39.05 | -13.00 | -26.05 | peak | |

Test Mode | LTE Band 2_TX CH18900_5M_Main Antenna

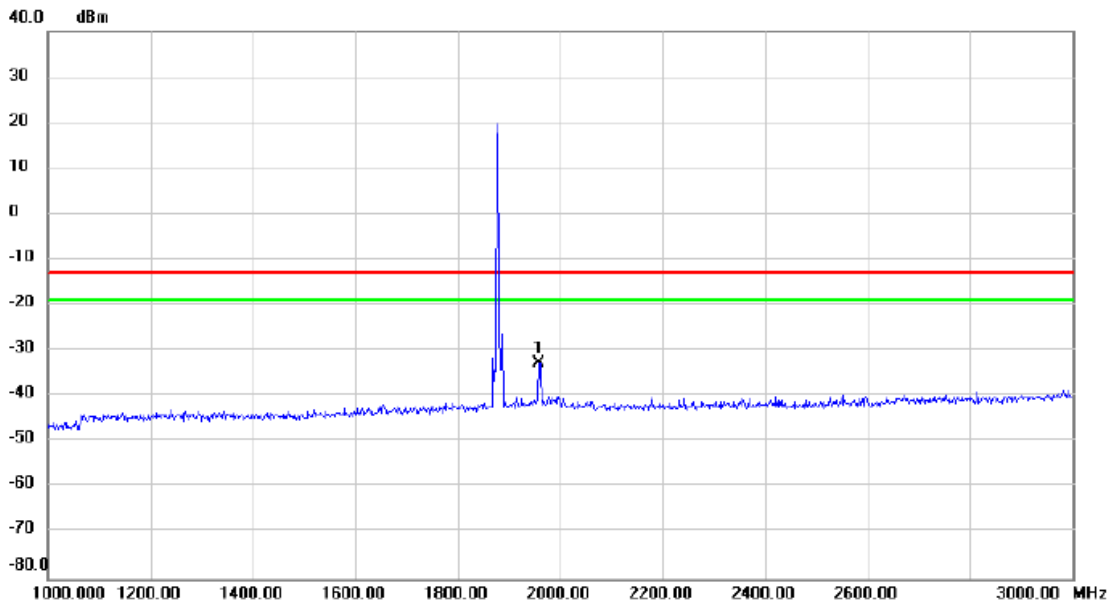
Vertical



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 17955.00 | -56.98 | 20.65 | -36.33 | -13.00 | -23.33 | peak | |

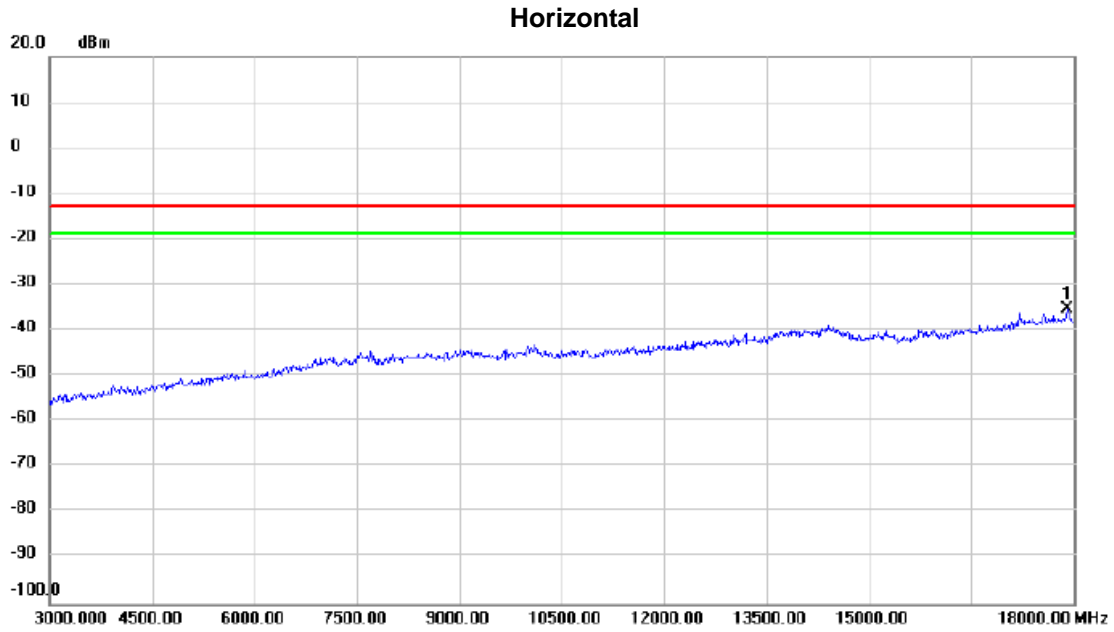
Test Mode LTE Band 2_ TX CH18900_5M_Main Antenna

Horizontal



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1959.000 | -39.79 | 7.03 | -32.76 | -13.00 | -19.76 | peak | |

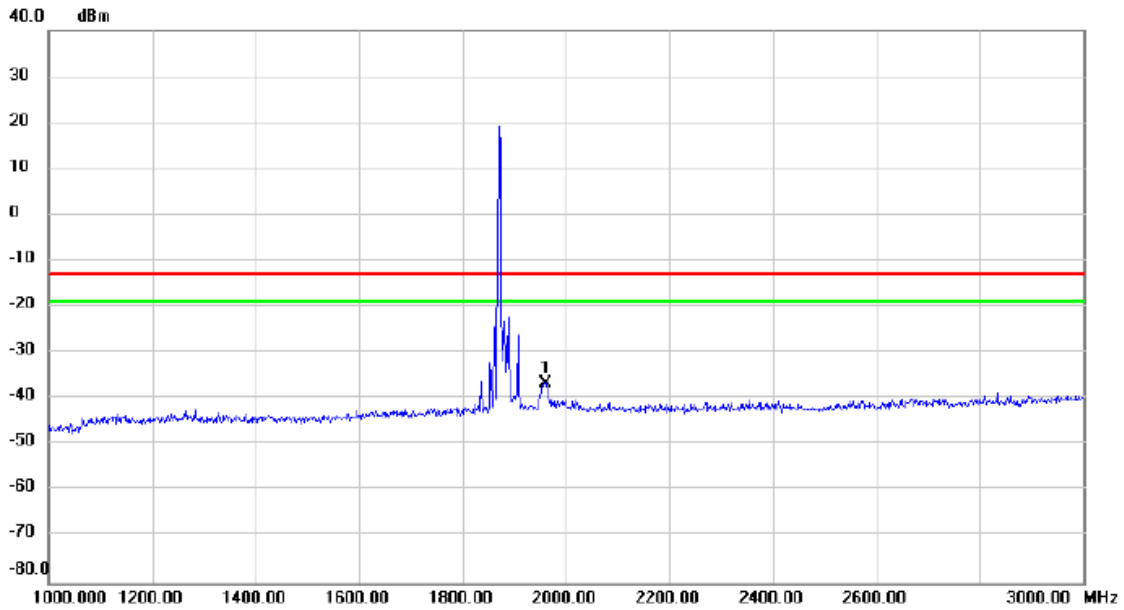
| | |
|-----------|--|
| Test Mode | LTE Band 2_ TX CH18900_5M_Main Antenna |
|-----------|--|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17910.00 | -55.87 | 20.64 | -35.23 | -13.00 | -22.23 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Main Antenna

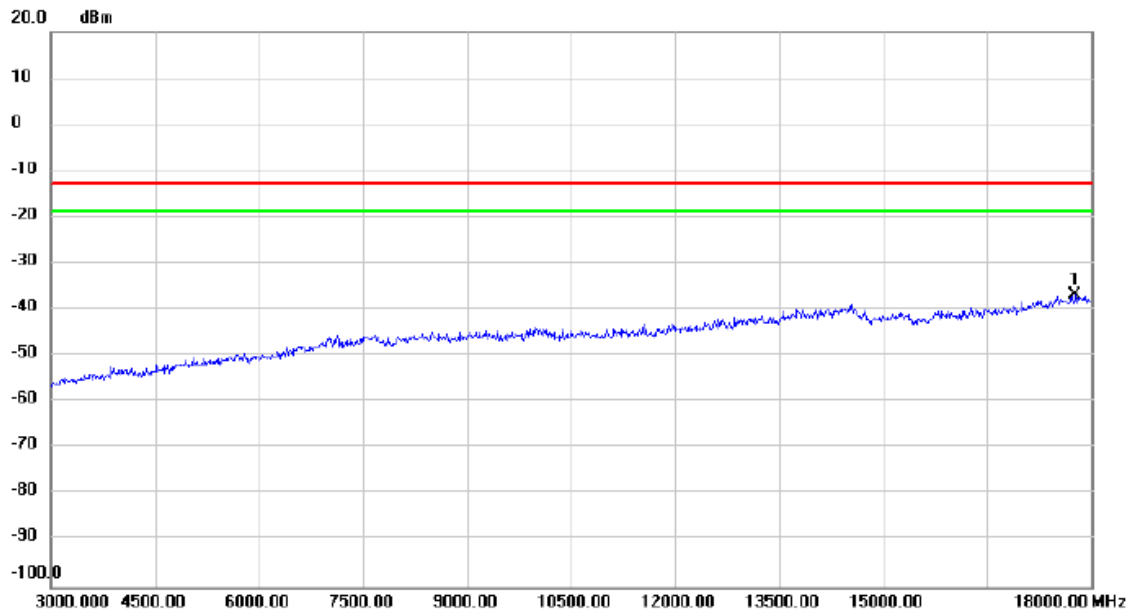
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1961.000 | -43.57 | 7.04 | -36.53 | -13.00 | -23.53 | peak | |

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

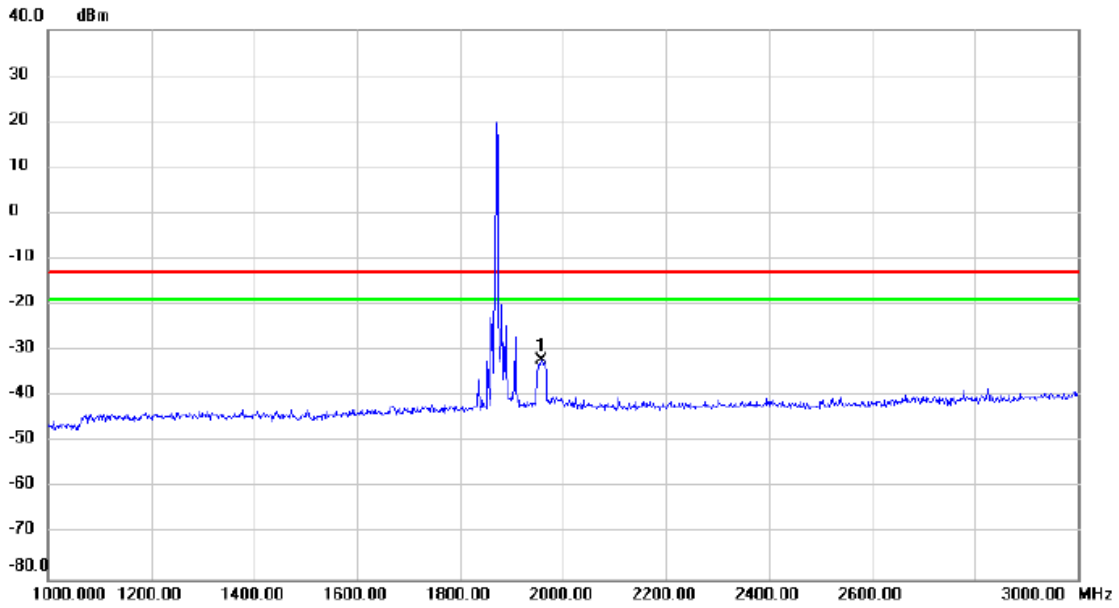
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17775.00 | -57.61 | 20.63 | -36.98 | -13.00 | -23.98 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Main Antenna

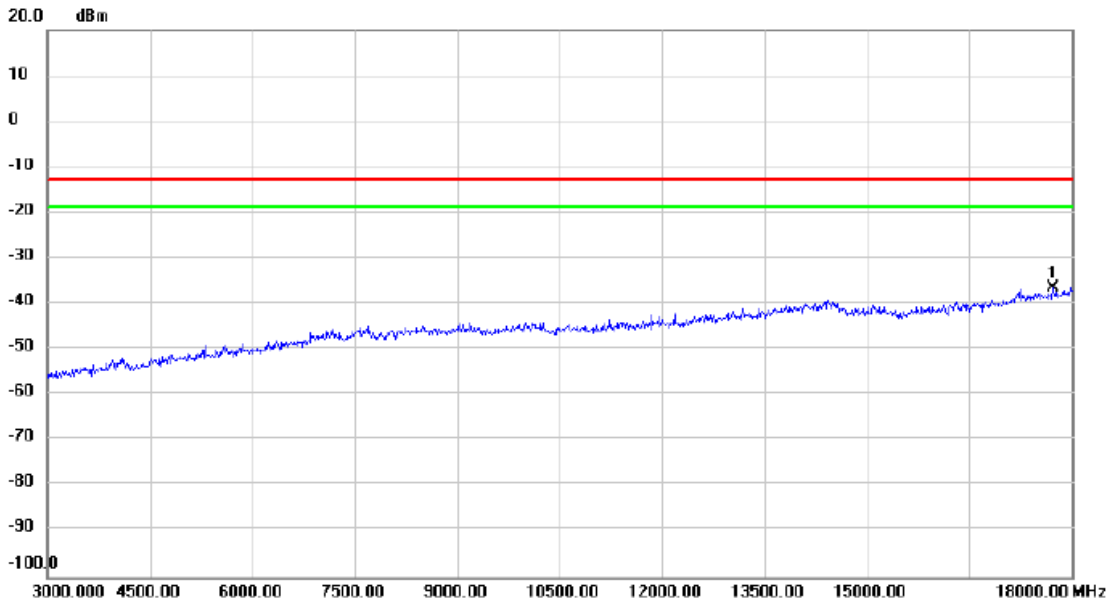
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1959.000 | -39.19 | 7.03 | -32.16 | -13.00 | -19.16 | peak | |

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

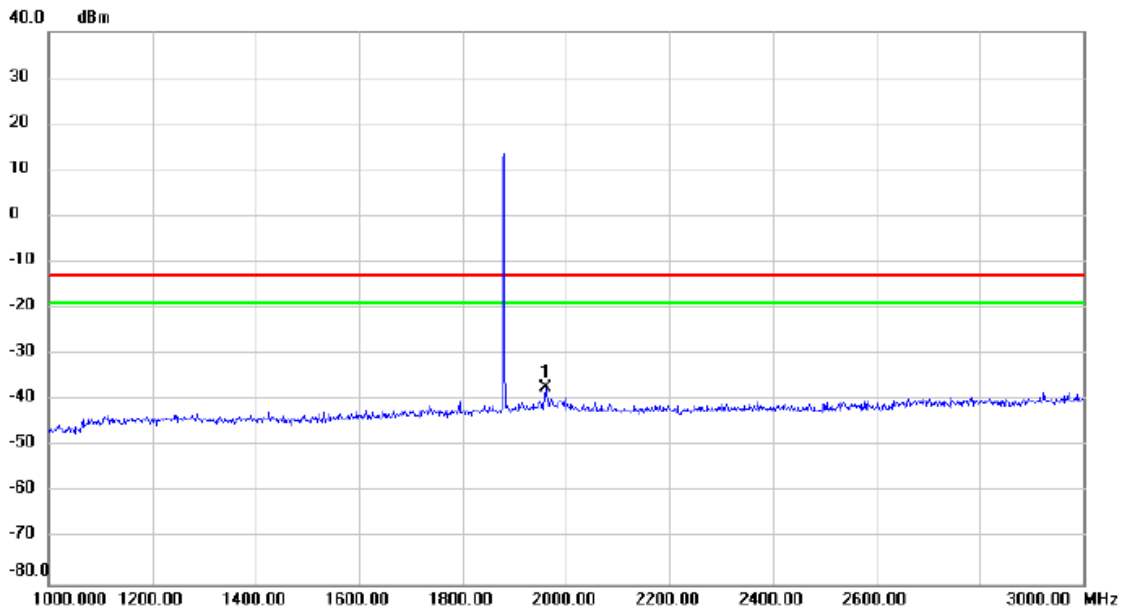
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17730.00 | -57.02 | 20.62 | -36.40 | -13.00 | -23.40 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

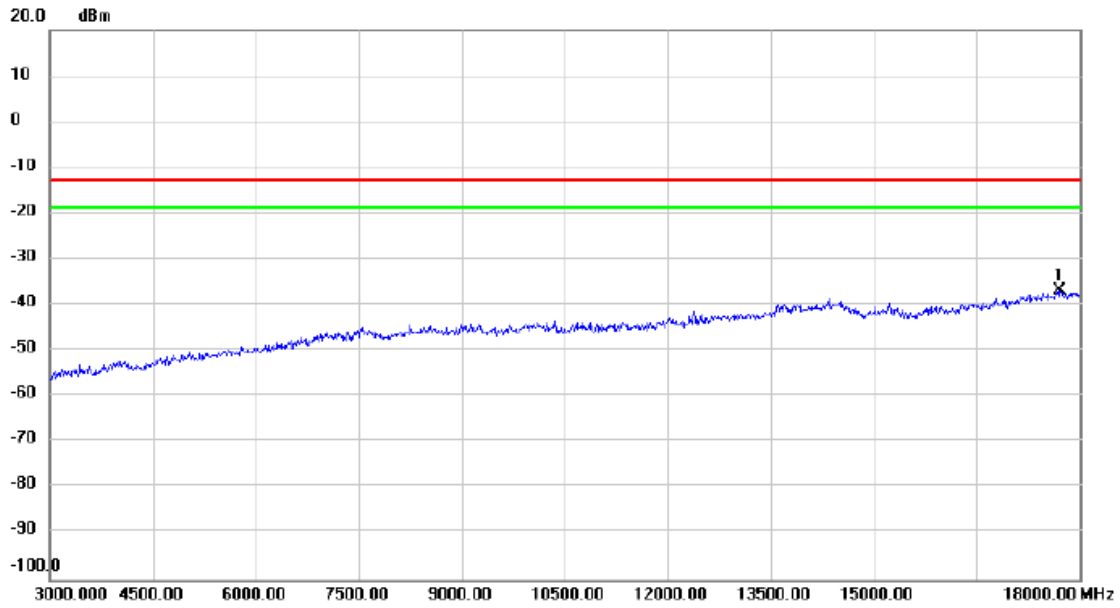
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1960.000 | -44.24 | 7.03 | -37.21 | -13.00 | -24.21 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

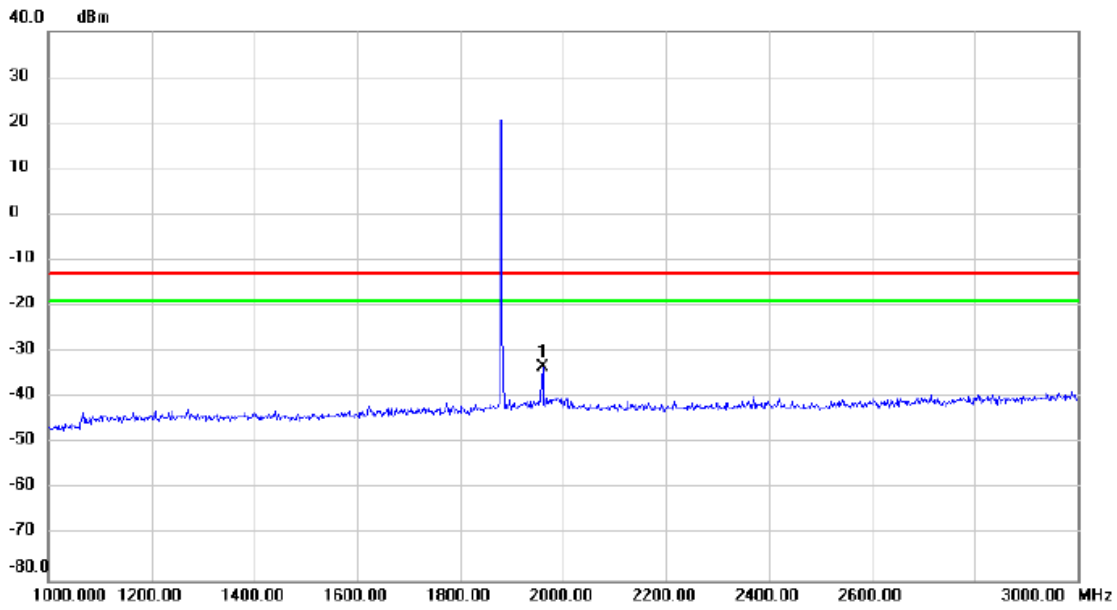
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17715.00 | -57.50 | 20.62 | -36.88 | -13.00 | -23.88 | peak | |

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

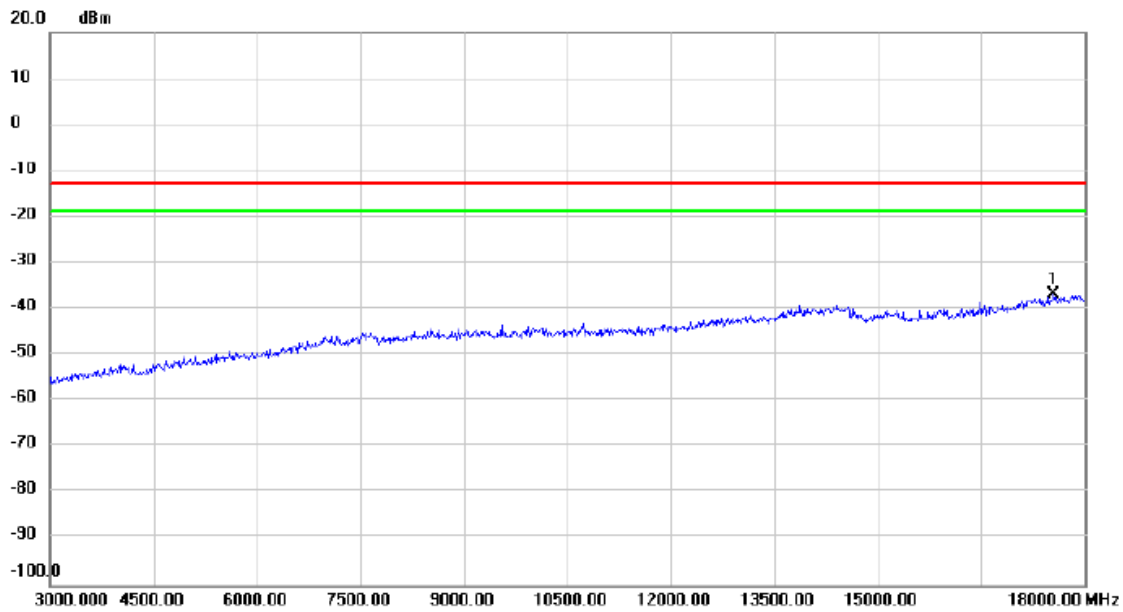
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1960.000 | -40.25 | 7.03 | -33.22 | -13.00 | -20.22 | peak | |

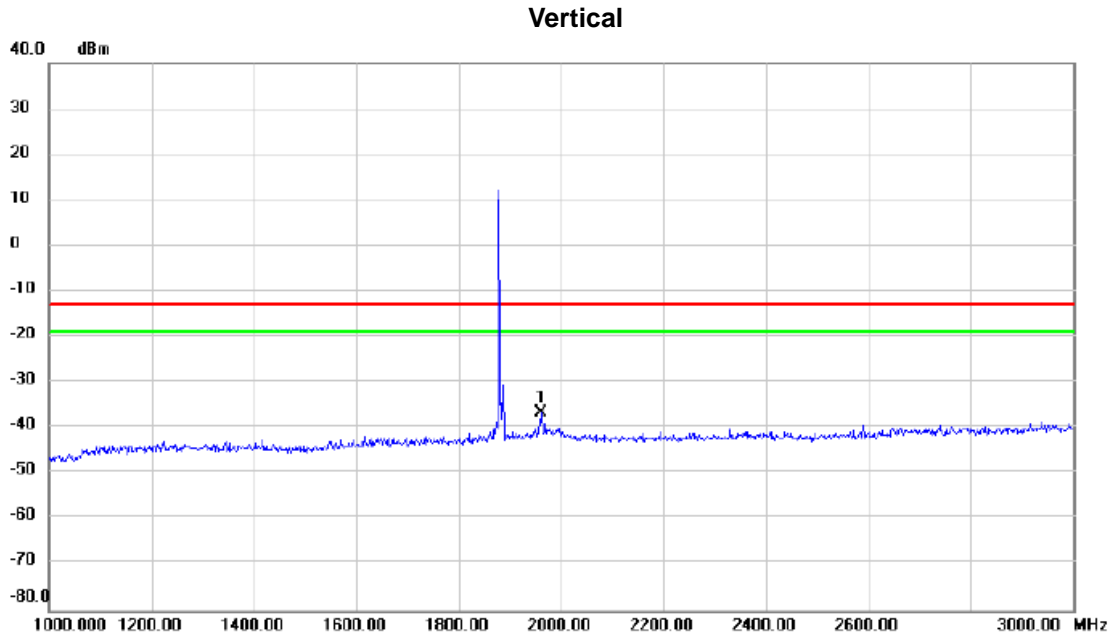
Test Mode | LTE Band 2_TX CH18900_1.4M_Second Antenna

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17550.00 | -57.46 | 20.60 | -36.86 | -13.00 | -23.86 | peak | |

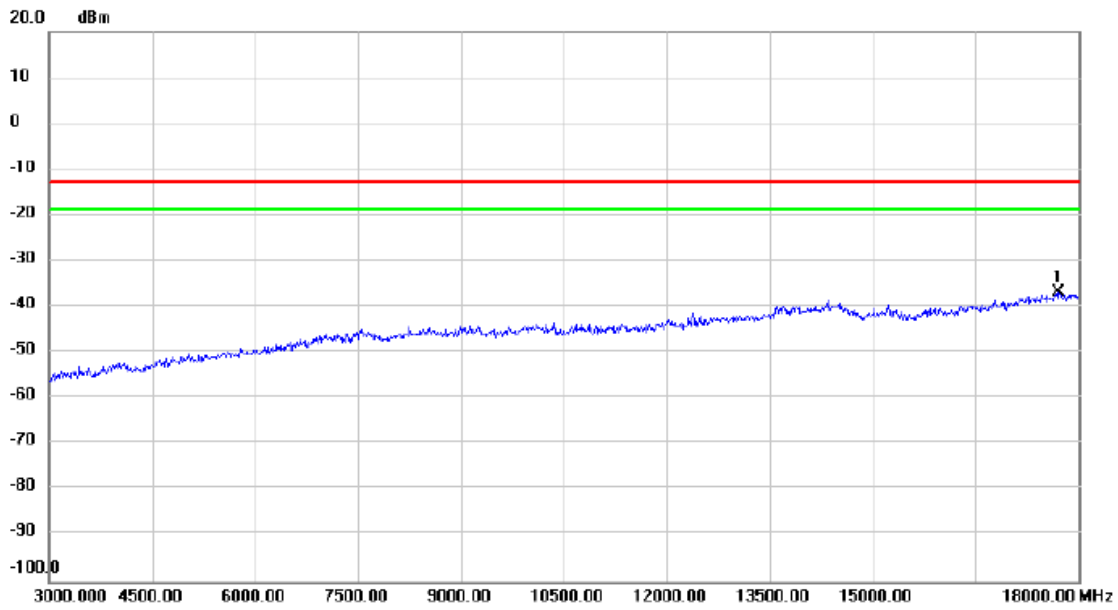
Test Mode | LTE Band 2_TX CH18900_5M_Second Antenna



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1962.000 | -43.65 | 7.04 | -36.61 | -13.00 | -23.61 | peak | |

Test Mode | LTE Band 2_TX CH18900_5M_Second Antenna

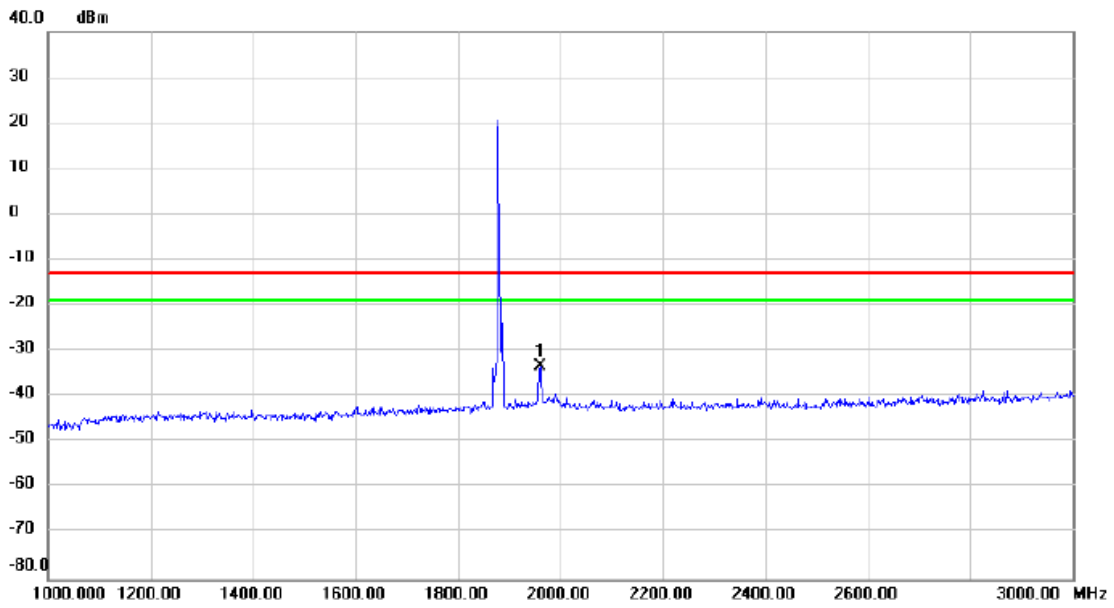
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17715.00 | -57.50 | 20.62 | -36.88 | -13.00 | -23.88 | peak | |

Test Mode | LTE Band 2_ TX CH18900_5M_ Second Antenna

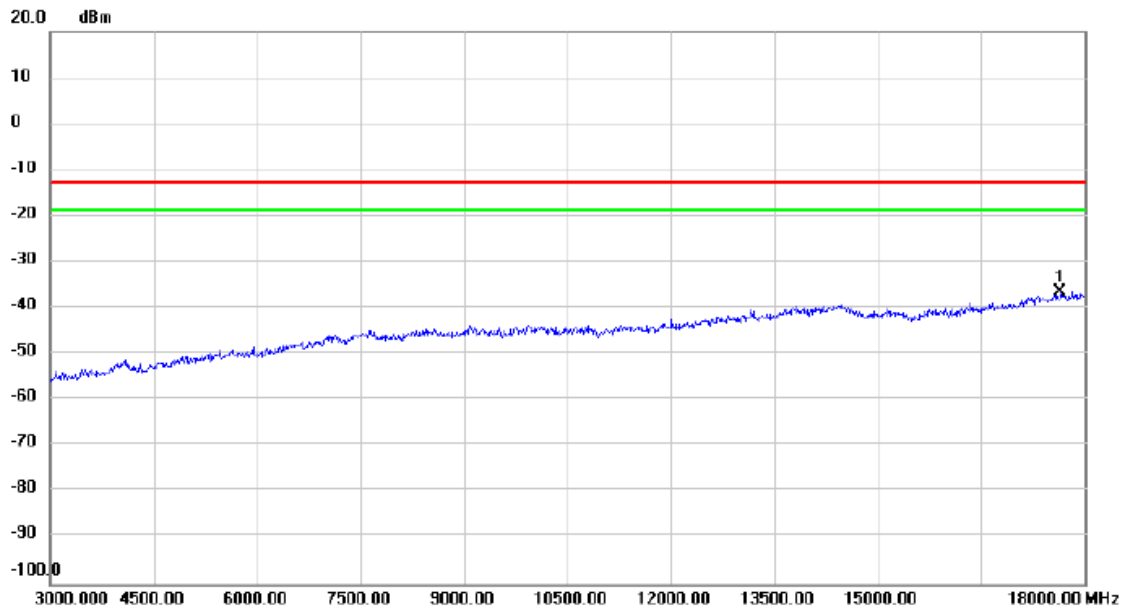
Horizontal



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 1961.000 | -40.41 | 7.04 | -33.37 | -13.00 | -20.37 | peak | |

Test Mode | LTE Band 2_TX CH18900_5M_Second Antenna

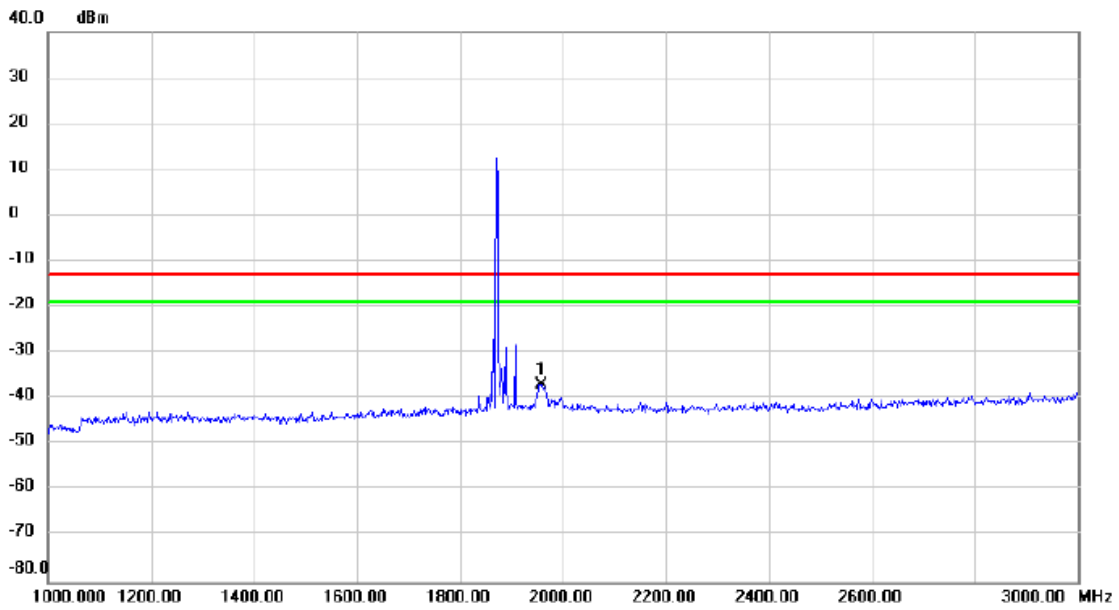
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17655.00 | -57.11 | 20.62 | -36.49 | -13.00 | -23.49 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Second Antenna

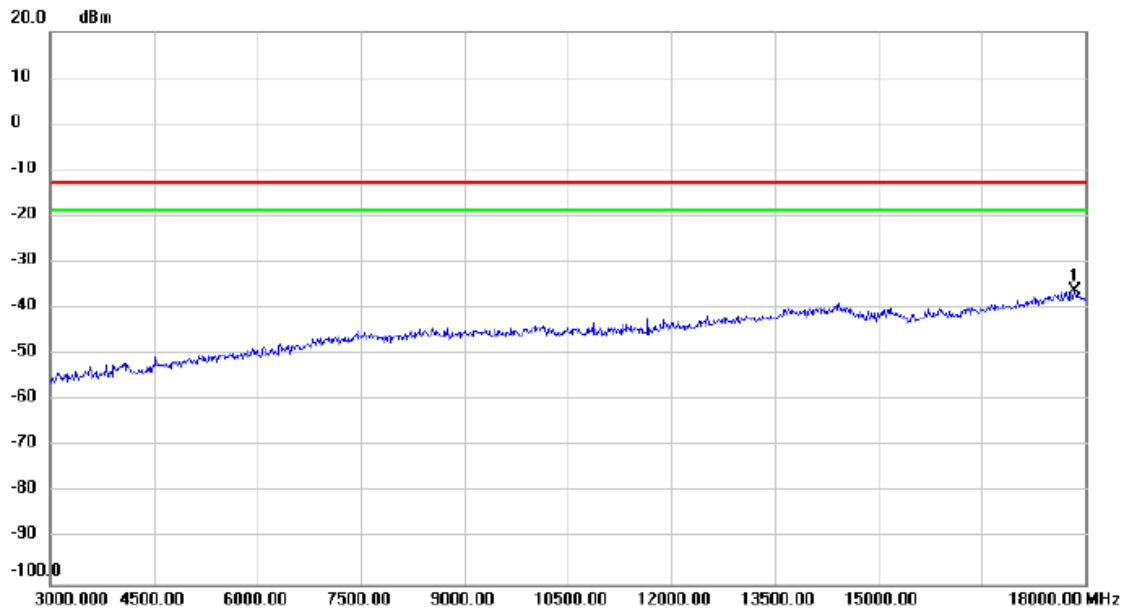
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1958.000 | -43.87 | 7.01 | -36.86 | -13.00 | -23.86 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Second Antenna

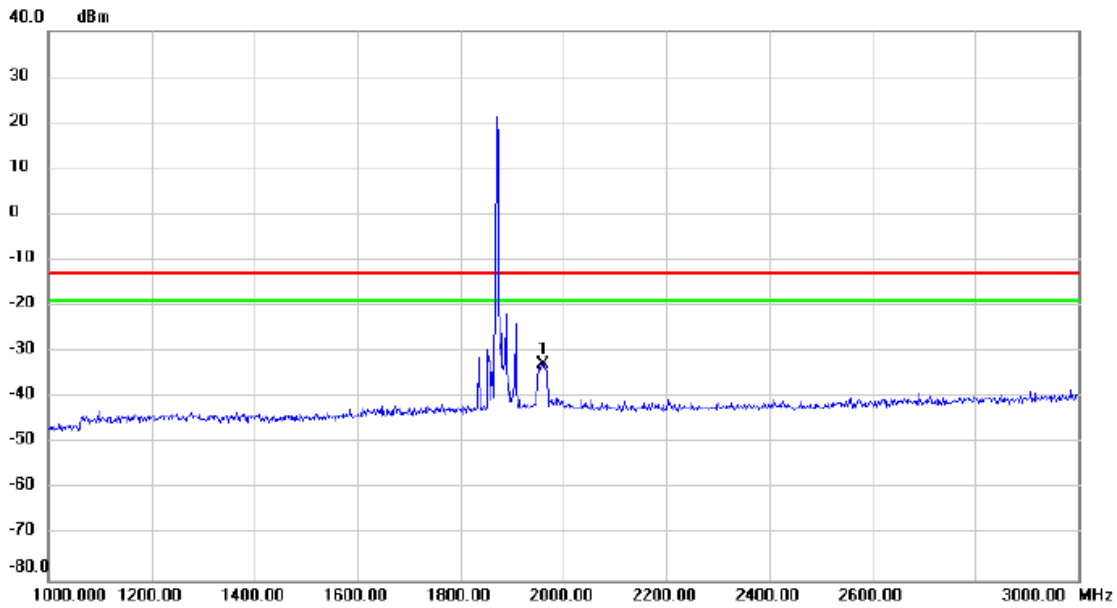
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17850.00 | -57.03 | 20.64 | -36.39 | -13.00 | -23.39 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Second Antenna

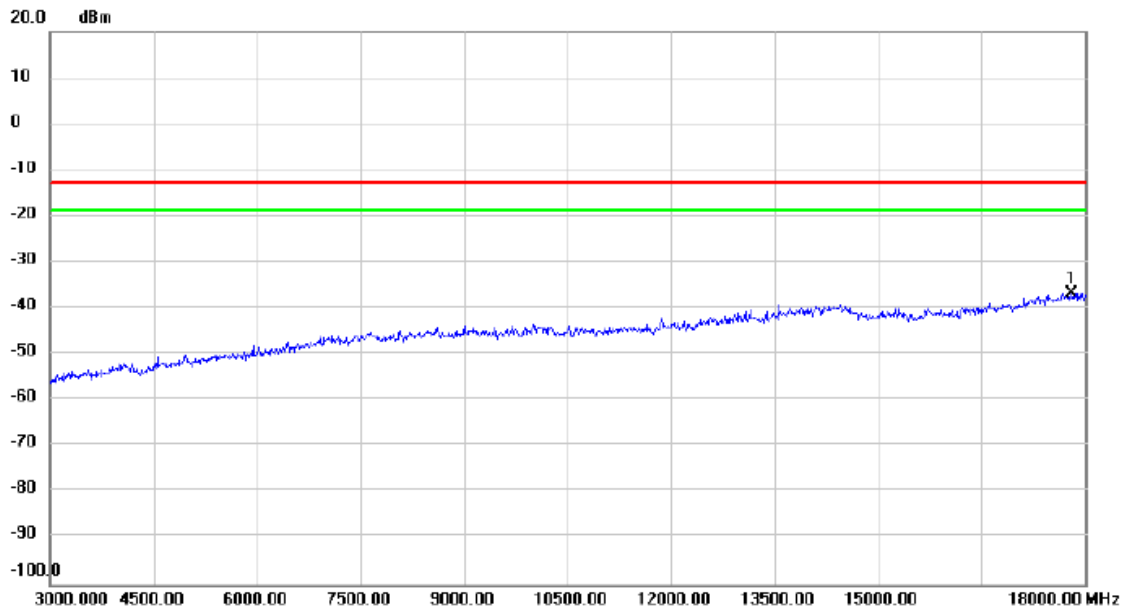
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 1961.000 | -39.81 | 7.04 | -32.77 | -13.00 | -19.77 | peak | |

Test Mode | LTE Band 2_TX CH18900_20M_Second Antenna

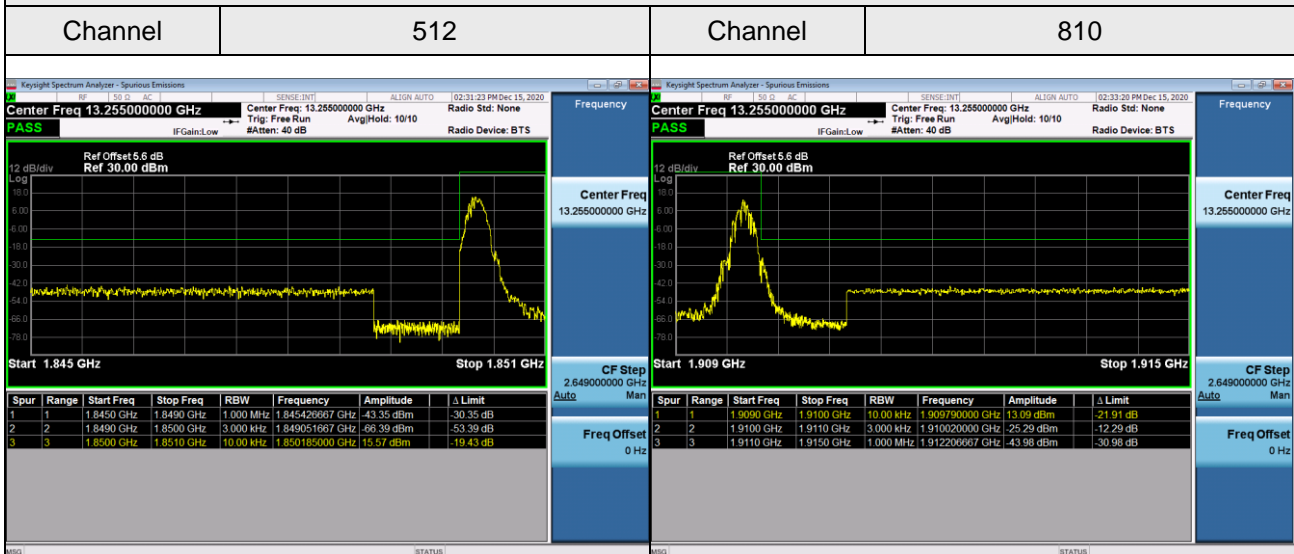
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 17805.00 | -57.35 | 20.63 | -36.72 | -13.00 | -23.72 | peak | |

APPENDIX G - BAND EDGE

PCS1900_GSM Spectrum Plot



EDGE

